APPENDIX B

HAZARDOUS MATERAILS

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January 10, 2024

Max Marinoff
Project Manager
Environmental Assessment and Review Division
New York City Department of City Planning
120 Broadway, 31st Floor
New York, NY 10271

Re: 962-972 Franklin Avenue Rezoning
Block 1192, Lots 63, 66, and p/o 1, 46, 77, and 85
CEQR # 23DCP165K

Dear Mr. Marinoff:

The New York City Department of Environmental Protection, Bureau of Sustainability (DEP) has reviewed the November 2023 Draft Environmental Impact Statement (DEIS) Hazardous Materials Chapter and the November 2023 Phase II Environmental Site Investigation Report prepared by ALC Environmental on behalf of Franklin Ave. Acquisition LLC (applicant) for the above referenced project. It is our understanding that the applicant is seeking approval for three discretionary actions (proposed actions) from the New York City Department of City Planning (DCP) to facilitate the development of the applicant-owned Development Site at 970 Franklin Avenue (Block 1192, Lots 63 and 66) in the Crown Heights neighborhood of Brooklyn Community District 9. These actions include a zoning map amendment to rezone portions of Block 1192, p/o Lots 1, 46, 63, 66, 77, and 85 (Project Area) from a R6A zoning district to a R8A and R8A/C2-4 zoning district, a zoning text amendment to Appendix F of the New York City Zoning Resolution (ZR) to map the Project Area as a Mandatory Inclusionary Housing (MIH) area (MIH Option 1), and a special permit pursuant to ZR section 74-533 to partially waive the parking requirements per ZR section 25-23. The requested parking reduction would facilitate the development of additional affordable housing in a development site located within a transit zone. Approximately 142 parking spaces would be required by the Proposed Project. Parking for 20 percent of all market-rate units would be provided (approximately 71 parking spaces) per the requested special permit. Approval of the proposed actions would facilitate the development of a 14-story, 470,690 gsf mixed-used residential and commercial building containing 475 dwelling units (416,070 gsf), 119 of which would be permanently affordable pursuant to MIH, and 8,128 gsf of local retail. Lots 1, 46, 77, 85 are unlikely to be redeveloped as a result of the proposed actions. The proposed affordable housing would help to address affordable housing goals set forth by the City in Housing New York: A Five-Borough, Ten-Year Plan. The proposed project would be constructed on underbuilt and vacant land near public transportation and other public amenities.

During the October 2023 fieldwork, 11 soil borings (SB-1 through SB-11) were advanced to depths ranging between six and 50 feet below grade surface (bgs). Groundwater was not encountered during site investigation activities. Two soil samples were collected from each boring. Soils samples were collected from 0-2 feet bgs and at the two-foot interval above the termination depth of the soil boring. Soil samples were analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (EPA) Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides by EPA Method 8081, polychlorinated biphenyls (PCBs) by EPA Method 8082, and Target Analyte List metals by EPA method 6010 and 7471. Ten soil vapor samples (SV-1 through SV-10) were collected and analyzed for VOCs by EPA Method TO-15.

The soil analytical results revealed that PCBs were either non-detect or below their New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs). Two VOCs (acetone and methylene chloride), several SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene), two pesticides (4,4'DDE and 4,4' DDT), and several metals (arsenic, lead, nickel, copper, mercury, selenium, and zinc) were detected above their NYSDEC 6 NYCRR Part 375 Unrestricted Use SCOs, Restricted Residential Use SCOs and/or Commercial Use SCOs.

The soil vapor analytical results revealed that several VOCs (1,1,1-trichloroethane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-butanone, 4-methyl-2-pentanone, acetone, benzene, carbon disulfide, carbon tetrachloride, chloroform, chloromethane, cis-1,2-dichloroethylene, cyclohexane, dichlorodifluoromethane, ethyl benzene, isopropanol, n-heptane, n-hexane, o-xylene, p- & m- xylenes, p-ethyltoluene, propylene, tetrachloroethylene (PCE), tetrahydrofuran, toluene, trichloroethylene (TCE), and trichlorofluoromethane) were detected. PCE and TCE was detected at concentrations up to 830 $\mu g/m^3$ and 2,200 $\mu g/m^3$, respectively.

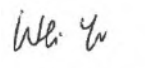
Based upon our review of the submitted documentation, we have the following comments and recommendations to DCP:

Block 1192, Lots 63 and 66

- Based on the contamination identified, DEP recommends that an (E) Designation for hazardous materials should be placed pursuant to Section 11-15 of the New York City Zoning Resolution for the Development Site. The (E) Designation will ensure that testing and mitigation will be provided as necessary before any future development and/or soil disturbance. Further hazardous materials assessments should be coordinated through the Mayor's Office of Environmental Remediation. The DEIS should also be revised to incorporate the placement of the (E) Designation.

Future correspondence and submittals related to this project should include the following CEQR # **23DCP165K**. If you have any questions, you may contact me at (718) 595-4358.

Sincerely,



Wei Yu
Deputy Director, Hazardous Materials

c: R. Weissbard
T. Estesen
M. Wimbish
S. Shellooe – DCP
E. Ulker-Kacar – DCP
M. Bertini – OER



PHASE I ENVIRONMENTAL SITE ASSESSMENT

970 Franklin Avenue
Brooklyn, NY 11225
Block 1192, Lots 63 & 66

Prepared by

ALC Environmental
39 West 29th Street, 8th Floor
New York, NY 10001

Prepared for

Franklin Ave Property Owner LLC
49 West 23rd Street, 4th Floor
New York, NY 10010

February 6, 2023

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1.0 EXECUTIVE SUMMARY

ALC Environmental (ALC) was contracted by Franklin Ave Property Owner LLC, the Client, to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 970 Franklin Avenue, Brooklyn, NY 11225. The property consists of two adjoining lots (collectively denoted as the **"Subject Property"**) comprising two single-story buildings and a grassed area. Below is a description of the subject lots:

Address	Block	Lot	Area	Description
962 Franklin Avenue	1192	63	0.3 acres	One vacant single-story warehouse building.
972 Franklin Avenue	1192	66	1.34 acres	One vacant single-story office building and a large grassed area.

The Subject Property is approximately 245 feet north of Sullivan Place, between Franklin Avenue to the east and Washington Avenue to the west.

The objective of this assessment was to evaluate past and current environmental conditions at the Subject Property and to identify any potential areas of environmental concern or recognized environmental conditions that could affect the environmental integrity of the property. This Phase I ESA was performed in general conformance with the scope and limitations of the ASTM International Practice E1527-21.

On January 24, 2023, ALC's Field Technician Virxhinia Daci conducted a site reconnaissance at the Subject Property. The information included in this report was gathered from state and municipal offices and officials, former environmental data, site interviews, the environmental database search, and from the site inspection.

The Subject Property is in the Crown Heights section of the NYC Borough of Brooklyn. The general vicinity of the property consists of vacant light industrial buildings, an institutional building known as P.S. 375 Jackie Robinson School, multi-family apartment buildings, and railroad tracks to the immediate west. Below is a summary of the Phase I ESA findings:

	Acceptable	Corrective Action	Further Investigation	Reference Section
USER PROVIDED INFORMATION				
Environmental Cleanup Liens	✓			**4.2**
Activity & Land Use Limitations (AULs)	✓			**4.3**
Specialized Knowledge or Experience	✓			**4.3**
Relationship of Purchase Price to Fair Market Value	✓			**4.0**
Commonly Known or Reasonable Ascertainable Information	✓			**4.0**

	Acceptable	Corrective Action	Further Investigation	Reference Section
USER PROVIDED INFORMATION				
Degree of Obviousness	✓			4.0
RECORDS REVIEW				
Standard Environmental Record	✓			7.0
Physical Setting Records	✓			
HISTORICAL USE INFORMATION				
Subject Property	✓			5.3
Adjoining Properties	✓			5.3
Surrounding Areas	✓			5.3
GENERAL SITE SETTING				
Current Use(s) of the Subject Property	✓			3.3
Current Use(s) of Adjoining Properties	✓			3.5
Current or Past Use of the Surrounding Area	✓			5.3
Surficial & Subsurface Physical Conditions	✓			6.0
INTERIOR & EXTERIOR OBSERVATIONS				
Lead-Based Paint	✓			6.3.1
Asbestos Containing Materials		✓		6.3.2
Hazardous Substance & Petroleum Products	✓			6.3.3
Storage Tanks			✓	6.3.4
Solid Waste		✓		6.3.5
Odors	✓			6.3.6
Hazardous Waste	✓			6.3.6
Vapor Encroachment	✓			6.3.7
Polychlorinated Biphenyls (PCBs)	✓			6.3.8
Wastewater	✓			6.3.9
Wetlands	✓			6.3.10
Flood Maps	✓			6.3.11

	Acceptable	Corrective Action	Further Investigation	Reference Section
INTERIOR & EXTERIOR OBSERVATIONS				
Radon	✓			**6.3.12**
Air Emissions	✓			**6.3.13**
Stressed Vegetation	✓			**6.3.14**
Stains or Corrosion	✓			**6.3.16**
Heating/Cooling	✓			**6.3.15**
Stains or Corrosion	✓			**6.3.16**
Drains & Sumps	✓			**6.3.17**
Mold	✓			**6.3.18**

1.1 SUMMARY OF FINDINGS

RECOGNIZED ENVIRONMENTAL CONDITIONS

A recognized environmental condition (REC) is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property 1) due to a release of any hazardous substances or petroleum products; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- According to the historical sources reviewed (Fire Insurance maps and city directories), Lot 63 (962 Franklin Avenue) has historically been used for manufacturing purposes. Former identified occupants of the existing single-story warehouse building include a spring manufacturer depicted in the 1951 Fire Insurance (Sanborn map), a metal products manufacturer depicted in the 1963 Sanborn map, and a chemical manufacturer depicted between 1978 and 2007. Per the 1969 Certificate of Occupancy reviewed, the referenced chemical manufacturer produced toiletries such as hair spray, lacquers, rinses, and shampoo. In addition, Arcade Laundry Co. and Star Napkin & Towel Supply Co. were listed in the 1928 city directory. Lot 66 was occupied by Rubel Ice Corp. in the late 1920s and 1930s. All structures associated with Rubel Ice Corp. were demolished before 1951.

  Per the historical Sanborn maps and city directories reviewed, the northern adjoining property (124 Montgomery Street) was occupied by a manufacturer of mattresses and cotton Felts (Burton Dixie Corp.) from as early as 1932 until at least 1951. An additional manufacturing company (Leake Manufacturer Corp.) was listed in the 1960 city directories, and EJK Corp. Aircraft & Machine Division was listed between at least 1965 and 1985. This site was subsequently occupied by M. S. Golombeck Inc.- Spice Importers until at least 2017.

  ALC reviewed a Phase I ESA and Phase II Site Investigation Report prepared by The Elm Group, Inc. (Elm). The report details subsurface investigations conducted at the Subject Property and adjoining northern property on March 21 and 22, 2017. Groundwater was not

encountered during the investigation. The analytical results of the soil samples collected revealed the presence of polycyclic aromatic hydrocarbons (PAHs) and metals (including barium, copper, mercury, zinc, cadmium, and lead) at levels exceeding the New York State Department of Environmental Conservation (NYSDEC) Unrestricted Residential and Restricted Residential Soil Cleanup Objectives (SCOs). However, ELM stated that the contaminants identified did not appear to be related to the former uses of the Subject Property and adjoining northern property but rather a result of non-indigenous fill brought into the Subject Property and adjoining northern property as part of grading/development activities. No fuel oil compounds, volatile organic compounds (VOCs), or semi volatile organic compounds (SVOCs) were identified in the soil samples collected and analyzed.

- No underground or aboveground storage tanks were observed at the Subject Property during the site inspection. However, ALC noted a fuel oil fill port and vent pipe on the northern façade of the small office building in Lot 66, near the northeast corner of the building. Due to unsafe conditions, ALC was not able to inspect the interior of the building. It is unknown if the building has a basement level and whether or not the tank associated with the referenced fill port and vent pipe is still present. Based on the fact that there are no registered tanks associated with the Subject Property, ALC presumes that this potential tank has a capacity of less than 1,100 gallons and therefore was not required to be registered with the NYSDEC. The possible presence of a fuel oil tank inside the building in Lot 66 is considered a REC.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITION

An historical recognized environmental condition (HREC) is defined as an environmental condition which in the past would have been considered a *recognized environmental condition*, but which may or may not be considered a *recognized environmental condition* currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property.

- No HRECs associated with the Subject Property were identified during the course of this assessment.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITION

Controlled recognized environmental conditions (CRECs) refer to sites that have achieved regulatory closure, where no further remediation is required but residual contamination still exists and the site is subject to some sort of control or use restrictions.

- No CRECs associated with the Subject Property were identified during the course of this assessment.

HISTORICAL REVIEW

- Lot 63

  According to the historical and municipal records reviewed, the subject lot was previously improved with a single-story building constructed sometime between 1888 and 1908, and was previously utilized as the bottling department and barrel storage for Consumers Park Brewery. The lot was redeveloped in the late 1930s with the existing single-story building, which was initially used for spring manufacturing and was subsequently occupied by a manufacturer of metal products. The referenced metal products manufacturer vacated the building prior to 1965. Between at least 1969 and 2007, the subject building was occupied by

a chemical manufacturing company identified in the city directories as Lustray Labs Inc. According to the 1969 Certificate of Occupancy obtained from the NYC Department of Buildings, the referenced chemical manufacturer produced toiletries such as hair spray, lacquers, rinses, and shampoo. The building was subsequently part of M.S. Golombeck- a spice manufacturing and storage facility that operated at the adjacent northern property. Additional tenants listed in the city directories include Arcade Laundry Co. and Star Napkin & Towel Supply Co. in 1928, Stewart & Co. and Doran B.H. Inc. in the early 1960s, Select Beauty Brands Inc. between 1965 and 1970, and Quality Metal Fabricators Inc. in 1985. No other prior uses were identified.

- Lot 66
  According to the historical and municipal records reviewed, the subject lot was previously improved with a four-story building constructed before 1908. The referenced building was occupied by the Rubel Corp. - Ice Division. All structures associated with Rubel Ice Corp. were demolished before 1951, and the subject lot was converted into tennis courts with an associated small office along the southern border of the lot. By 1963, the tennis courts were no longer present, but the small office building is still present. Per the city directories reviewed, Stones Accountants occupied the small office building in 1976. No other prior uses were identified.

ENVIRONMENTAL DATABASE FINDINGS

- The Subject Property was not listed in any of the databases searched by Environmental Data Resources, Inc. (EDR).

STORAGE TANKS/PIPELINES

- No underground or aboveground storage tanks were observed at the Subject Property during the site inspection. However, ALC noted a fuel oil fill port and vent pipe on the northern façade of the small office building in Lot 66, near the northeast corner of the building. The referenced fill port and vent pipe was discussed in the RECs section above.

ASBESTOS CONTAINING MATERIALS

- On July 28, 2017, ALC conducted asbestos testing at 972 Franklin Avenue (Lot 66). The roof membrane and parapet flashing tar of the single-story office building in Lot 66 tested positive for asbestos. A copy of the chain of custody and laboratory results is included in Appendix 15.5.

- Suspect asbestos-containing materials in the form of roofing materials and sheetrock walls and ceilings are present at the existing warehouse building in Lot 63. Access to the roof was not provided and therefore the condition of the roof is unknown. Damaged sheetrock walls and ceilings were observed throughout the warehouse, particularly in the restroom.

LEAD-BASED PAINT

- Commercial buildings are not targeted for the identification of lead-based paint (LBP) and therefore LBP was not addressed.

MOLD

- No visible mold growth was observed at the subject warehouse building during the site visit. The interior of the small office in Lot 66 was not inspected due to unsafe conditions.

VAPOR ENCROACHMENT

- Vapor Encroachment Conditions (VECs) that could not be ruled out were not identified for the Subject Property or surroundings sites within the distances specified by ASTM E2600-10. The EDR Vapor Encroachment Screen report is included in Appendix 15.5.



ALC ENVIRONMENTAL

CONSULTING | MANAGEMENT | TRAINING



Phase II Environmental Site Investigation Report

PERFORMED AT:

962 – 972 Franklin Avenue
Brooklyn, NY 11225
Block 1192, Lots 63 and 66
CEQR# 77DCP956K

PERFORMED FOR:

The Continuum Company LLC
49 West 23rd Street
4th Floor
New York, NY 10010

REPORT DATE:

November 16, 2023

PREPARED BY

ALC ENVIRONMENTAL
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New York, NY 10001|212-675-5544

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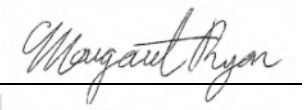
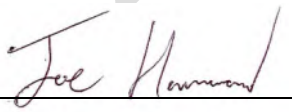
CERTIFICATION

This Phase II Environmental Site Investigation (ESI) was performed in general conformance with the New York State Department of Environmental Conservation (NYSDEC) Technical Guidance for Site Investigation and Remediation DER-10. This Phase II ESI was performed by:

Margaret Ryan October 12, 2023 

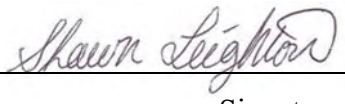
Environmental Scientist Date Signature

This Phase II Environmental Site Investigation (ESI) was performed in general conformance with the New York State Department of Environmental Conservation (NYSDEC) Technical Guidance for Site Investigation and Remediation DER-10. This Phase II ESI was performed and by:

Joe Hammond October 12, 2023 

Environmental Scientist Date
Signature

This Phase II Environmental Site Investigation (ESI) was performed in general conformance with the New York State Department of Environmental Conservation (NYSDEC) Technical Guidance for Site Investigation and Remediation DER-10. This Phase II ESI was performed by:

Shawn Leighton October 13, 2023 

Environmental Scientist Date Signature

I, Jeffrey Diamond, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Phase II ESI for the Site located at 962-972 Franklin Avenue Brooklyn, NY 11225. I am responsible for the content of this Phase II ESI Report, have written this report and certify that this Phase II ESI Report is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Jeffrey Diamond November 10, 2023 

Qualified Environmental Professional Date Signature

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1.0 EXECUTIVE SUMMARY

ALC Environmental (ALC) was contracted by The Continuum Company LLC (the "Client") to perform a Phase II Environmental Site Investigation (ESI) at the properties located at 962 and 972 Franklin Avenue Brooklyn, NY 11225 (the "Site"). The purpose of this investigation was to address recognized environmental conditions (RECs) and areas of concern (AOCs) identified in the Phase I Environmental Site Assessment (ESA) report and determine the presence of soil and soil vapor contaminants in the subsurface soils that would require special considerations during the development of this Site.. The Phase II ESI was at the request of the client based on a Phase I ESA prepared by ALC and dated February 6, 2023.

The geology beneath the site generally consisted of clayey and silty fine to coarse sand with fine gravel and sandy clay with lenses of coarse to very coarse sand. There was also some fill material that consisted of brick and concrete fragments, incinerator ash and a tar like material. Groundwater was not encountered during the soil boring phase of this ESI. One soil boring SB-7 was drilled to 50 feet below ground surface (bgs) without any presence of groundwater

The environmental investigation entailed 11 soil sampling locations with the collection of 22 soil samples that were submitted for laboratory analysis for Volatile Organic Compounds, Semi Volatile Organic Compounds, Metals, Pesticides and PCBs. A summary of the analytical results of the soil samples results are as follows:

- There were several Volatile Organic Compounds that were detected in the soil samples submitted for laboratory analysis. The compounds are 2-Butanone, Acetone, Methylene chloride, Tetrachloroethylene and Trichloroethylene. Only Acetone at SB-1(18'-20') at a concentration of 0.0590 mg/kg and Methylene chloride at SB-10 (4'-6') at a concentration of 0.064 mg/kg exceeded the NYSDEC Unrestricted Soil Cleanup Objective. Acetone is a common laboratory contaminant.

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- There are 14 Semi Volatile Organic compounds were detected in the collected soil samples submitted for laboratory analysis. Of these 16 compounds, only the compounds Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Chrysene, Dibenzo(a,h)anthracene and Indeno(1,2,3-cd)pyrene exceeded the NYSDEC Restricted Residential Use Soil Cleanup Objective or the Commercial Use Soil Cleanup Objective.
- There are 22 metals that were detected in the soil samples submitted for analysis, only seven are in exceedance of the Unrestricted Soil Cleanup Objective or Commercial Use Cleanup Objective. The metals in exceedance of the NYSDEC Unrestrictive Use Cleanup Objective are: lead, nickel, mercury, copper, selenium and zinc. Arsenic was detected in both samples from soil boring SB-6 at a concentration of 61.20 mg/kg and 301 mg/kg exceeding the Commercial Use Cleanup Objective. Lead was detected at soil boring SB-6 (0'-2') at a concentration of 2,370 mg/kg exceeding the NYSDEC Commercial Use Soil Cleanup Objective. At soil boring SB-10 (4'-6') sample, copper was detected at a concentration of 763 mg/kg and mercury was detected at a concentration of 9.04 mg/kg both concentrations exceed the NYDEC Commercial Use Soil Cleanup Objective.
- Only three pesticides were detected in the soil samples at soil boring SB-1 (0'-2') and SB-10 (4'-6') sample. Beta-BHC was detected at a concentration of 0.00202 at soil boring SB-1 (0'-2'). At soil boring SB-10 (4'-6') soil sample, 4,4'-DDE was detected at a concentration of 0.0065 mg/kg and 4,4'-DDT was detected at a concentration of 0.0246 mg/kg. Both concentrations exceed the NYSDEC Unrestrictive Use Soil Cleanup Objective.

- There were no polychlorinated biphenyls (PCBs) detected in any of the soil samples submitted for laboratory analysis.
- Groundwater was not present in the subsurface soils beneath the Site. One soil boring SB-7 was advanced to 50 feet below the ground surface and did not indicate the presence of any groundwater bearing formations.

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- The other phase of the environmental investigation entailed the collection of ten soil vapor samples at locations across the Site. The soil vapor was collected at depths of six feet below the ground surface and between the depths of18.00 and 20.00 feet. Six inch long stainless steel mesh screen was set to the required depth at each of the 10 soil vapor sampling locations through the use of direct push drilling technologies. A six-liter Suma Canister fitted with four - hour flow regulator was used to collect the soil vapor samples. The soil vapor samples were analyzed for chlorinated volatile organic compounds by USEPA Method TO-15. The analytical results of the soil vapor samples are as follows:
  - Of the twenty -four volatile organic compounds that were detected in the soil vapor analysis, the NYSDOH has only issued guidance values for three compounds, methylene chloride, trichloroethylene and tetrachloroethylene. The NYSDOH has established a guidance value of 30 micro grams per cubic meter ($\mu g/m^3$) for the compound tetrachloroethylene. The concentration of tetrachloroethylene was exceeded at all of the soil vapor sampling locations with the exception of the soil vapor sample collected at SV-4. The soil vapor sample collected at t depth of six feet at SV-8 had the highest concentration of 830 $\mu g/m^3$. The NYSDOH has established a guidance value of 2.00 $\mu g/m^3$ for trichloroethylene. The concentration of trichloroethylene exceeded the NYSDOH guidance value in the soil vapor samples SV6 through SV-10. The highest concentration was detected at the soil vapor sample collected at SV-8 at a concentration of 2,200 $\mu g/m^3$. The other Volatile Organic Compounds detected in the soil vapor samples included: 1,1,1-Trichloroethylene, 1,2,4-Trimethylbenzene, 1,3,5- Trimethylbenzene, 2-Butanone, 4-Methyl – 2-petanone, Acetone, Benzene, Carbon disulfide, Carbon tetrachloride, Cyclohexane, Chloroform, Dichlorodifluoromethane, Ethylbenzene, Isopropanol, n-Heptane, n-Hexane, o-Xylene, p-&m-Xylenes, p-Ethyltoulene, Tetrachloroethylene, Tetrahydrofuran, Toluene, Trichloroethylene and Trichlorofluoromethane (Freon 11).

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1.1 Site Location and Current Usage

The Site is located in the Crown Heights section of the New York City Borough of Brooklyn. The Site is comprised of an irregular shaped vacant lot that is currently undeveloped and has an area of 0.924 acres. An adjoining lot that currently contains a vacant one-story building is 0.295 acres in area. The Site is identified by the New York City Department of Finance as Block 1192 Lots 63 and 66. The location of the Site is shown in **Figure 1**.

1.2 Description of Surrounding Properties

The Site is located on the west side of Franklin Avenue, north of Sullivan Place and south of Montgomery Street. The general vicinity of the Site consists of vacant light industrial buildings, an institutional building known as P.S. 375 Jackie Robinson School and multi-family apartment building. The Metropolitan Transit Authority railroad tracks and Washington Avenue, located to the west of the Site. To the north of the Site is a vacant industrial site located at 124 Montgomery Street. To the east of the Site is a four-story institutional building, P.S. 375 Jackie Robinson School, 945 Franklin Avenue. To the south of the Site is two, six-story multi-family residential buildings, 1015 and 1035 Washington Avenue. To the west of the Site is a four -story multi-family residential building located at 975 Washington Avenue and a vacant lot located at 995 Washington Avenue.

The general area surrounding the Site consists of residential and institutional buildings. No heavy manufacturing or industrial land usage was observed in the immediate proximity to the Site. Please refer to the Site Vicinity Map provided in **Figure 2.**

The elevation of the site slopes upward in a westward direction from Franklin Avenue, where the on-site ground elevation is 84.67 ft. above mean sea level, North America Vertical Datum of 1988 (AMSL NAVD 1988) to 90.70 feet AMSL NAVD 1988 at the northwest corner of the site. The Site map is provided in **Figure 3**. The United States Geological Survey 7.5 minute Brooklyn, NY Quadrangle with the site location is provided in **Figure 4.**

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1.3 Summary of Past Site Uses and Areas of Concern

A Phase I Environmental Site Assessment (ESA) was conducted by ALC Environmental, for the property located at 970 Franklin Avenue Brooklyn, NY 11225. The report, dated February 4, 2023, identified the following Recognized Environmental Conditions (RECs) at the Site. According to the historical sources reviewed (Fire Insurance maps and city directories), Lot 63 (962 Franklin Avenue) has historically been used for manufacturing purposes. The following occupants of this single story warehouse building included the following:

- A spring manufacturer occupied this portion of the Site, as depicted on the 1951 Sanborn Fire Insurance map.
- A metal products manufacturer also occupied this portion of the Site as depicted on the 1963 Sanborn Fire Insurance map,
- A chemical manufacturer occupied this portion of the Site between 1978 and 2007, as per the 1969 Certificate of Occupancy. The chemical manufacturer produced toiletries such as hair spray, lacquers, rinses, and shampoo.
- Arcade Laundry Co. and Star Napkin & Towel Supply Co. was the occupant of the Site, as per the 1928 city directory.
- The property was used by the Consumers Park Brewery for bottling and barrel storage.
- The building that was constructed between 1888 and 1908 a spice manufacturer and storage facility, M.S.Golombeck Inc., operated at the adjacent northern property used the building as part of their operations.

Lot 66 (972 Franklin Avenue) was occupied by Rubel Ice Corp. from the late 1920s and early 1930s before being demolished prior to 1951.

The property was converted into tennis courts with an associated small office along the southern border of the lot. By 1963, the tennis courts were no longer present, but the small office building is still present. Per the city directories reviewed, Stones Accountants occupied the small office building in 1976. No other prior uses were identified.

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The northern adjoining property (124 Montgomery Street) was occupied by a manufacturer of mattresses and cotton Felts (Burton Dixie Corp.) from as early as 1932 until at least 1951. An additional manufacturing company (Leake Manufacturer Corp.) was listed in the 1960 city directories, and EJK Corp. Aircraft & Machine Division was listed between at least 1965 and 1985. This site was subsequently occupied by M. S. Golombeck Inc.- Spice Importers until at least 2017.

1.4 Summary of the Work Performed under the Phase II ESI

1.4.1 Geophysical Survey

Prior to the start of any intrusive site work, a geophysical survey of the property at 972 Franklin Avenue was conducted. The purpose of the geophysical survey was to locate and mark detectable underground utilities and other underground anomalies within the property boundaries of the Site. The geophysical survey consisted of the use of a ground penetrating radar (GPR) consisting of an Impulse Radar Pin Point R Ultra-Wide Band (UWB) Penetrating Radar System along with a Vivax-Metrotech vLoc3-Pro Receiver/Transmitter and a TW-6 Pipe and Cable Locator, a handheld magnetometer that detects buried metal objects. The ground penetrating radar is a non-destructive geophysical method that produces a continuous cross-sectional profile of subsurface features in real time. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator. The vLoc3-Pro Receiver is a hand-operated antenna capable of detecting electromagnetic (EM) fields emitted from a source. The EM antenna can detect pipes and cables in the ground at depths of up to 20 feet using active or passive tracing techniques.ch as underground utilities and possible Underground Storage Tanks (USTs).

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1.4.2 Soil Sampling

Eleven of nine soil borings were advanced utilizing a Geoprobe™ track mounted 7728DT and a Geoprobe™ 420M portable drilling rig utilizing direct push drilling technology. Soil Boing SB-7 was drilled with Sonic Drilling Technologies with a Fraste Fijkelkamp Sonic Soil Sample Drill. The soil borings, designated as SB-1 through SB-11 were continuously sampled from the ground surface to depths ranging between six and 50 feet below ground surface (bgs). The soil sampling depths were determined by the future development of the Site. The fifty foot soil boring at SB-7 locations was to determine that groundwater did not occur within thirty feet below the basement floor of the proposed apartment building. The soil samples were collected in clear plastic sleeves fitted into a five-foot Macro Core sampler. The soil samples from the sonic drilling rig were vibrated out of the ten-foot long soil sampler into five foot long plastic bags. Upon retrieval, the collected soil sample was measured for length of recovery, opened and screened for the presence of volatile organic compounds (VOCs) utilizing a Photo Ionization Detector (PID). The presence of odors and soil discoloration was made by utilizing olfactory and visual observations. The PID was calibrated to a standard of 100 ppm of isobutylene, as per the manufactures standard operating procedures. There was only one slight evidence of a petroleum like odor in the sample collected at soil boring SB-1 at a depth of 14.30 to 15.00 ft. bgs. There was no PID readings above 0.0 parts per million (ppm), however upon opening the soil sample collected between 10 and 15 ft. bgs, a slight petroleum like order was detected. The highest PID reading was 3.5 ppm detected at a depth of 2.00 feet at soil boring SB-3, corresponding to light gray tar like fill material.

The soil sampling locations and their associated designations and sampling depths are shown in **Figure 5.** Due to subsurface obstructions, soil borings SB-1 and SB-2 were moved in order to achieve the required sampling depth. The soil boring logs are provided in **Appendix A.**

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1.4.3 Soil Vapor Sampling

Seven soil vapor probes were installed and designated as SV-1 through SV-10. The locations are shown in **Figure 6.** The soil vapor probes were installed using standard direct push technology by first advancing a Geoprobe® MacroCore to depths ranging between six and twenty feet bgs, a six-inch long stainless steel vapor implant was placed at depths of 6.00 to 6.50 ft bgs, 20.00 to 20.50 ft. bgs and 18.00 to 18.50 ft, bgs. Polyethylene tubing, 0.17 inch in diameter was attached to the vapor implant and extended approximately two feet above the ground surface. A graded silica sand was placed around the implant, and the remainder of the annular space was filled with hydrated bentonite powder in order to prevent cross contamination with the atmosphere. The Soil vapor implants were installed on October 12, 2023 and were sampled on October 13, 2023. A PID was used to screen each sampling location for the presence of VOCS. To the extent possible, several volumes of air were evacuated from the soil vapor points 24 hours after the installation of the vapor probes and screened with a PID. The PID readings were low, ranging between 0.0 and 1.4 ppm. The soil vapor probes were connected to six-Liter Summa® canister, each equipped with a four-hour regulator. The flow rate for Summa canisters ranged between 20.23 and 22.85 milliliters per minute (ml/min). The soil vapor sample SV-2 was only installed to a depth of six feet below ground surface due to sub surface obstructions. A few attempts were made to install the soil vapor probe at the proposed 20 foot depth. Two other soil vapor sampling points were placed between 18.00 and 18.50 ft. bgs, SV-5 and SV-6 were pulled up to a shallower depth due t the presence of perched groundwater.

1.4.4 Quality Assurance/ Quality Control Samples

Quality Assurance / Quality Control (QA/QC) samples are collected and analyzed in addition to environmental samples to assist in identifying the origin of both field and laboratory contamination. In order to provide useful information, QA/QC samples must be prepared and analyzed appropriately. For this Phase II ESI, three QA/QC samples were also submitted for analysis along with the collected environmental samples.

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Two QA/QC samples were collected in the field and the third one was prepared by York Analytical Laboratories, Inc. and accompanied the samples from their acquisition to their analysis at YORK's Stratford Connecticut laboratory.

A field replicate is used to assess error (precision) associated with sample heterogeneity, sampling methodology and analytical procedures. Field replicates are field samples obtained from one location, homogenized, and divided into separate containers. They are treated as separate samples throughout the remaining sample handling and analytical processes. The field replicate, SB-12 was collected from the same soil sample as SB-4 sample from 18 to 20 ft, bgs. The field blank was prepared in the field by filling the appropriate sample container with certified clean water passed through the plastic liner of the Macro Core soil sampler and then submitted to the laboratory for analysis.

A field blank is primarily used to evaluate contamination error associated with field operations and shipping but may also be used to evaluate contamination error associated with laboratory procedures. The field blank, designated as FB101323, underwent the same sample analysis as the collected soil samples. The third QA/QC sample was a trip blank. Trip blanks are only required for volatile organics analysis and are prepared prior to going into the field. Trip blanks consist of certified clean water placed into two- 40 milliliter vials and are handled, transported, and analyzed in the same manner as the other volatile organic samples collected during the Phase II ESI. Trip blanks are used to evaluate contamination error associated with sample handling and shipment, or laboratory handling and analysis.

1.5 Regulatory Standards

The soil sampling procedures of this investigation were performed in accordance with the New York State Department of Environmental Conservation (NYSDEC) Technical Guidance for Site Investigation and Remediation Division of Environmental Remediation-10 (DER-10). Soil vapor sampling was performed in accordance with the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006).

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2.0 Site Investigation and Field Activities

The objective of this ESI was to evaluate potential impacts associated with the identified RECs. Soil sampling procedures of this investigation were performed in accordance with the NYSDEC Technical Guidance for Site Investigation and Remediation DER-10, dated May 2010, and Sampling Guidelines and Protocols, dated March 1991.

Soil vapor sampling was conducted in accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006). On March 20, 2019.On June 28 and 29 2022, ALC performed the following activities at the Site in accordance with the Phase II ESI Work Plans for the two properties, 962 and 972 Franklin Avenue Brooklyn, NY 11225. The environmental investigation area is shown in **Figure 3.**

- A ground penetrating radar survey (GPR) was conducted on the vacant property at 972 Franklin Ave. Access into the vacant building at 962 Franklin Avenue could not be attained and the survey was limited to the adjacent vacant lot.
- Eleven (11) soil borings were advanced at the Site. The soil borings were advanced to the depths ranging between six and 50 ft. bgs. The soil borings within the footprint of the basement of the proposed building were drilled to a depth of 20 ft. bgs. The soil borings at the western portion of the site, in the area that will be unexcavated were drilled doe a depth of 10 ft. bgs, with the exception of SB-7 that was drilled to a depth of 50 ft. bgs. Soil borings SB-9 through SB-11 were drilled inside of the vacant one-story building using portable drilling equipment and were only able to be advanced to a maximum depth of nine ft. bgs.
- The recovered soils from the soil sampling sleeves were assessed for lithology and field-screened with a photo-ionization detector (PID).

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- Ten (10) soil vapor probes were installed at the Site. The soil vapor samples were collected in 6- liter Suma Canisters and submitted for chemical analysis. The depths of the soil vapor probes within the basement footprint of the proposed apartment building were placed at a depth of 20 ft. bgs. Soil vapor sampling points, SV-7 through SV-10 were set a depth of six ft. bgs.

- **2.1 Geophysical Investigation**

The Ground Penetrating Survey (GPR) was conducted on October 10, 2023 by Dennis Berthold, Director of Geophysical Operations for Coastal Environmental Solutions, Inc. The work was overseen by Roswell Ryan, an environmental scientist with ALC Environmental. The purpose of the investigation was to determine the location of subsurface features such as underground utilities and possible Underground Storage Tanks (USTs) and to located and mark other underground anomalies. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator. The Impulse Radar Pin Point R UWB GPR utilizes a dual band 400/800 MHz HS antenna mounted to a stroller frame which rolls over the surface. The total depth of penetration achieved with the antenna can be up to 10 feet but widely varies based on site-specific subsurface conditions. Conductive materials in the soil attenuate the GPR signal causing a decrease in effective depth of penetration and clarity. The results of the GPR survey indicated that a large portion of the site appeared to contain demolition debris from a former building in the form of brick, cinder block fragments, and other metallic debris mixed within the shallow subsurface. A number of metallic anomalies were discovered but all were determined to be scrap metal from the demolition activities.

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An underground sanitary line structure was located within a manhole nearest the central gate to the site. The lines appeared to have collapsed and been damaged which impeded in the complete locate of the lines. The effective depth of GPR penetration was limited to 5 feet. The limiting factor was due to soil conductivity attenuating the GPR signal likely due to the recent demolition and stockpiling soil on top of the existing grade. The GPR report is provided in **Appendix D.**

- **2.2 Soils Investigation**

On October 12, 13, 16 and 17, ALC utilized the services of Coastal Environmental Solutions, Inc. to advance eleven soil borings at the Site. All of the soil borings were advanced through the unstratified soils to the approved sampling depths. Soil borings SB-1 through SB-6 were advanced to a depth of 20 ft. bgs and were advanced using a track mounted 7728DT Geoprobe™ drilling rig using direct push drilling technology. These borings, in the footprint for the basement of the proposed apartment building were advanced two feet below the bottom of the basement floor. Soil boring SB-8 was advanced to a depth of 10 ft. bgs utilizing the Geoprobe™ 7728DT drill rig. Soil borings SB-9 through SB-11, inside of the vacant one-story building were advanced using a Geoprobe™ 420M portable drill rig. The soil samples were advanced to a depth of nine ft, bgs for SB-9 and to six ft. bgs for SB-10 and SB-11 due to a subsurface obstruction. Soil boring SB-7 was advanced to a depth of 50 ft. bgs through the use of Sonic Drilling technologies. The purpose for the extensive sampling depth for this soi boring was to provide proof that there was not a groundwater bearing formation that was 30 feet deeper than the depth of the basement for the proposed apartment building that is 18 feet deep. The subsurface soils consisted of silty and clayey sands that varied in color and grain size, grayish color clays of moderate to low plasticity and peat was observed at a depth of 15.00 to 18.00 and 33.00 to 35.00 ft. bgs.

The Geoprobe™ five-foot MacroCore® sampler was fitted with a new plastic liner for each sample and the exterior of the sampler was cleaned with a Alconox, a laboratory grade soap and water and rinsed with potable water. A new plastic liner was used for each of the 20 soil samples. The soil samples collected with the Sonic Drill Rig was a ten foot long and the soil samples were vibrated out of the sampler into new plastic bags in five foot long core sections.

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Upon retrieval, each soil collected soil sample was opened, screened for the presence of VOCs with a PID, described as per the Unified Soil Classification System (UCS) a system used to describe color, grain size and texture of unconsolidated soils. The soil sampling locations are showed in **Figure 5**, the soil boring logs were prepared by a qualified geologist are presented in **Appendix A.**

Two soil samples were collected from the eleven soil borings and were submitted for laboratory analysis. The collected soils designated for laboratory analysis were collected from the ground surface to a depth of two feet below the ground surface. The second soil sample was collected at the two foot interval above the termination depth of the soil boring. For the 20.00 foot deep soil borings (SB-1 through SB-6), the second soil sample was collected at a depth of 18.00 to 20.00 ft. bgs. For the 50 foot deep soil boring (SB-7) the second soil boring was collected at a depth of 48.00 to 50.00 ft. bgs. For soil boring SB-8, the second soil sample was collected at a depth of eight to 10 ft. bgs. Soil boring SB-9 the second soil sample was collected at a depth of seven to nine ft. bgs. For soil borings SB-10 and SB-11, the second soil sample was collected at depths of four to six ft. bgs,

The soil collected from each of the two sampling intervals were placed into laboratory supplied bottles and jars using disposable plastic scoops and disposable five gram sampler (Terracore) for the VOC samples. The collected soil samples were placed under a chain of custody protocol from the time of their acquisition until their analysis by the laboratory. To preserve the integrity of the collected soil samples prior to their deliver to the laboratory, the soil samples were also kept at a temperature of 4° Celsius (C). York Analytical Laboratories, Inc. (YORK) performed the required following analysis:

- Volatile organic compounds (VOCs) by USEPA Method 8260D;
- Semi-volatile organic compounds (SVOCs) by US EPA Method 8270E;
- Total Analyte List (TAL) Metals by USEPA Method 6010 and 7471;
- Mercury by USEPA Method 7473;
- Pesticides by USEPA Method 8081A
- PCBs (polychlorinated biphenyls) by USEPA Method 8082A

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York is a certified laboratory enrolled in the New York State Department of Health Environmental Laboratory Accreditation Program with certification number 10854.

The subsurface lithology consisted mainly of silty and clayey medium to fine sands, varying in color from light brown to dark yellowish brown to light brown to medium to dark gray with a trace to some find gravel. Peat with silt and clay was detected at depths of 15.00 to 18.00 and 33.00 to 35.00 ft. bgs. Thinly bedded dark yellowish brown coarse to fine sand with fine to coarse gravel was observed at depths of 31.50 to 33.00 and46.70 to 47.00 ft. bgs.

2.3 Analytical Results of Soil Samples

The analytical results of the soil samples collected during this investigation were compared to the NYSDEC Title 6 New York Codes, Rules and Regulations (6NYCRR) Part 375-6 Unrestricted Use (Track 1), Residential Use and Restricted Residential Use (Track 2) and commercial Soil Cleanup Objectives (SCOs). A summary of the analytical results for the soil samples are presented in **Table 5** through **Table 8**. The Laboratory report is provided in **Appendix D.** The following is a summary of the analytical results of the soil sampling phase of the subsurface investigation. There were several Volatile Organic Compounds detected in the collected soil samples submitted for laboratory analysis. The VOCs are: Acetone, 2- Butanone, Methylene chloride, Tetrachloroethylene and Trichloroethylene. Only two compounds exceeded the New York State Department of Environmental Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objective. Acetone with a concentration of 0.059 mg/kg in the 18.00 to 20.00 foot sample at SB-1. The regulatory guidance value is 0.05 mg/kg. Also, methylene chloride with a concentration of 0.064 mg/kg in the 4.00 to 6.00 ft. sample at SB-10 exceeded the Unrestricted Use SCO. The guidance value for methylene chloride is 0.05 mg/kg. A summary of the VOCs detected in all of the collected soil samples is provided in **Table 5**.

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As many as 15 Semi Volatile Organic Compounds (SVOCs) were detected in all of the shallow soil samples 0.00 to 2.00 ft. bgs across the Site and at a depth of 4.00 to 6.00 ft. bgs at soil boring SB-10. The compounds that were detected are Acenaphthene, Anthracene, Benzo(a) anthracene, Benzo(a) pyrene, Benzo(b)fluoranthene, Benzo(g,h,i) perylene, Benzo(k) fluoranthene, Bis(2-ethylhexyl) phthalate, Chrysene, Fluoranthene, Dibenzo(a,h) anthracene, Indeno(1,2,3-cd) pyrene, Phenanthrene and Pyrene.

The other SVOCs that exceeded the Track 1 and Track 2 SCOs are as follows:

TABLE 1

CONCENTRTIONS OF SVOCs EXCEEDING THE RESTRICTED RESIDENTIAL USE AND COMMERCIAL USE SCOs

	SOIL SAMPLING LOCATIONS (Compound concentrations in mg/kg)		
COMPOUND	**SB-2 (0'-2')**	**SB-5 (0'-2')**	**SB-6 (0'-2')**
Benzo(a) anthracene		5.35	5.64
Benzo(a) pyrene		4.87	5.60
Benzo(b) fluoranthene	1.06	4.39	4.62
Benzo(k) flouranthene		3.93	4.36
Dibenz(a,h) anthracene		1.07	1.20
Indeno(1,2,3-cd) pyrene	0.682	3.06	3.58
Chrysene		4.96	5.88

All concentrations are in micrograms per kilogram (µg/kg) or parts per billion (ppb).

A summary of the SVOCs detected in all of the soil samples is provided in **Table 5.**

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Twenty two metals were detected in the soil samples that were submitted for laboratory analysis only arsenic, lead, nickel, copper, mercury selenium and zinc exceeded the Track 1 and Track 2 SCOs. Only lead at a concentration of 2,370 mg/kg in the 0.00 to 2.00 ft. sample at SB-6 exceeded the Commercial Use SCO. Arsenic at a concentration of 61.20 mg/kg in the 0.00 to 2.00 ft. sample at SB-9. Also, in the 7.00 to 9.00 foot sample at SB-9, the concentration of arsenic was detected at 301 mg.kg. In the 4.00 to 6.00 foot sample at SB-10, the concentration of copper was detected at 763 mg/kg and mercury was detected at a concentration of 9.04 mg/kg. Both concentrations exceed the Commercial Use SCO.

The predominant metals that were detected above the Soil Cleanup Objective are copper, nickel, mercury and lead. These three metals were present in all of the collected soil samples. The soil sampling locations and sample depths that exceeded the SCOs are as follows:

Soil Sampling Location and Depth	**TABLE 2** **TARGET ANALYTE LISTED (TAL) METALS** (concentrations in mg/kg)						
	Arsenic	**Copper**	**Lead**	**Nickel**	**Mercury**	**Selenium**	**Zinc**
SB-1 (0'-2')			177				
SB-2 (0'-2')				32.90	0.304		
SB-2 (18'-20')				33.00			
SB-3 (0'-2')			88.60		0.211		
SB-3 (18'-20')				69.90			
SB-4 (0'-2')		55.70				8.15	
SB-5 (18'-20')				30.60			

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Soil Sampling Location and Depth	**TABLE 2 (**continued) **TARGET ANALYTE LISTED (TAL) METALS** (concentrations in mg/kg)						
	Arsenic	**Copper**	**Lead**	**Nickel**	**Mercury**	**Selenium**	**zinc**
SB-6(0'-2')			**2,370**	39.70			253
SB-6 (18'-20')		70.20		56.10			
SB-7(0'-2')				31.80			
SB-8 (0'-2')			77.60				
SB-9 (0'-2')	**61.20**	183					204
SB-9 (7'-9')	**301**	160			0.466		
SB-10 (4'-6')		**763**	144		**9.04**		246

The concentration of these contaminants will need to be considered when selecting a disposal site for the excavated soils. The concentrations listed in bold, exceed the Commercial Use SCO. A summary of all of the metals detected in all of the soil samples is presented in **Table 7**.

Pesticides were detected at two soil sampling locations, SB-1 (0'-2') and SB-10 (4'-6') sample. The pesticide beta-BHC was detected at a concentration of 0.00202 mg/kg in the 0.00 to 2.00 foot sample at SB-1. Two pesticides, 4.4'DDE and 4,4'DDT were detected in the 4.00 to 6.00 foot sample at SB-10 at concentrations of 0.0065 mg/kg and 0.0246 mg/kg respectively. The concentrations of 4,4'DDE and 4,4' DDT both exceed the Unrestrictive Use SCO. An analytical summary of the detected pesticides in the collected soil samples submitted for analysis is provided in **Table 8.**

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There were no polychlorinated biphenyls (PCBs) detected in any of the soil samples submitted for chemical analysis. A summary of all of the PCBs detected in the soil samples submitted for analysis is presented in **Table 8.**

2.4 Soil Vapor Sampling

The soil vapor sampling was conducted on October 13, 2023. ten soil vapor sampling locations were located across the two properties and designated as SV-1 through SV-10, as shown on **Figure 6.** As previously stated, the soil vapor samples were collected in Suma Canisters fitted with four-hour flow controllers. Suma canisters are a stainless - steel container that is placed under a vacuum by York. The canister is connected to the vapor intake screen via polyethylene tubing. A screening of the subsurface vapor with a PID to determine if any volatile compounds are present. A test with a tracer gas, helium is to ensure there is no cross connection between subsurface vapor and the outdoor ambient ai. The intake screens are six-inches in length set at depths ranging from 6.00 to 20.00 ft bgs. The following information was recorded on field information record sheet. This information was transferred to the chain of custody record that accompanied the samples to the laboratory for analysis:

- Soil vapor sampling location
- Summa® canister number
- Flow regulator number
- Helium concentration
- PID reading
- Initial pressure (inches of mercury)
- Start time
- Final pressure (inches of mercury)
- End time

The sampling was stopped when the final pressure in the Summa® canister was approximately a negative five inches of mercury.

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The data recorded on the sample information record forms were transferred to the chain of custody forms. The samplers were placed under a chain of custody protocol between the collection of the soil vapor sample and being picked up by the courier from York for analysis. The collected soil vapor samples were analyzed by York at their Richmond Hill laboratory via USEPA Method TO-15. York Analytical Laboratory ELAP certification number is 12058. The analytical summary for the soil vapor analysis is provided in **Table 4**. The soil vapor sampling logs are included in **Appendix B**. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

2.5 Analytical Results of Soil Vapor Samples

The New York State Department of Health (NYSDOH) has issued indoor air standards for certain chlorinated volatile organic compounds (CVOCs), including tetrachloroethylene[1] (PCE), trichloroethylene[2] (TCE), and methylene chloride. In addition, the NYSDOH has issued three matrices[3] for decision-making and has assigned a total of eight CVOCs including carbon tetrachloride, 1,1-dichloroethene (11-DCE), cis-1,2-dichloroethene (c12-DCE), methylene chloride, 1,1,1-trichloroethane (111-TCA), PCE, TCE, and vinyl chloride, to these matrices. The following is a summary of the analytical laboratory results for the three VOCs that the NYSDOH has established guidance values for.

TABLE 3

Summary of Target Compounds detected in Soil Vapor

Volatile Organic Compound	Air Guideline Value (ug/m³)	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-7	SV-8	SV-9	SV-10
Methylene chloride	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	30	**210**	**75.00**	**440**	4.60	**290**	**130**	**260**	**830**	**270**	**330**
Trichloroethylene (TCE)	2	0.33	1.50	0.30	ND	0.87	**66.00**	**41.00**	**2,200**	**150**	**370**

NOTE: Values listed above in bold are in exceedance of the NYSDOH guidance values.

Evaluation Soil Vapor Intrusion in New York State, October 2006, providing a new guideline for tetrachloroethylene, lowering the recommended level in ambient air from 100 ug/m^3 to 30 ug/m^3.

[2] Soil Vapor Intrusions updates were made in August 2015, to the final guidance, providing a new guideline for trichloroethylene, lowering the recommended level in ambient air from 5 ug/m^3 to 2 ug/m^3.

[3] Soil Vapor Intrusions updates were made in May 2017, to the final guidance, for the assignment of eight volatile chemicals to three newly revised and renamed Soil Vapor/Indoor Air Decision Matrices.

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- 1,1,1- Trichloroethane was detected in soil vapor sample SV-9 and SV-10. A maximum concentration of 13.00 µg/m^3 was detected in SV-10 soil vapor sample.
- 1,2,4-trichlorobenzene was only detected at soil vapor sample SB-10 at a concentration of 2.90 µg/m^3.
- 1,2,4- Trimethylbenzene was detected in all of the soil vapor samples. A maximum concentration of 12.00 µg/m^3 was detected in soil vapor sample SV-10.
- 1,3,5- Trimethylbenzene was not detected in soil vapor samples SV-4, SV-7 and SV-8. A maximum concentration of 4.80 µg/m^3 was detected in soil vapor sample SV-5
- 2-Butanone was detected in all of the soil vapor samples. A maximum concentration of 14.00 µg/m^3 was detected in the soil vapor sample SV-5.
- 4-Methyl-2-pentanone was only detected in soil vapor samples collected at SV-5, SV-9 and SV-10. A maximum concentration of 5.40 µg/m^3 was detected in soil vapor sample SV-5
- Acetone was detected in all of the soil vapor samples. A maximum concentration of 130 µg/m^3 was detected in soil vapor sample SV-1. Acetone is a common laboratory contaminant.
- Benzene was detected in all of the soil vapor samples. A maximum concentration of 35.00µg/m^3 was detected in soil vapor sample SV-5.
- Carbon disulfide was detected in all of the soil vapor samples with the exception of SV-4. A maximum concentration of 88.00 µg/m^3 was detected in soil vapor sample SV-8.
- Carbon tetrachloride was only detected in soil vapor samples SV-4 and SV-9. A maximum concentration of 0.98 µg/m^3 was detected in the soil vapor sample SV-9.
- Chloroform was only detected in soil vapor samples SV-1, SV-3, SV-6 and SV-9. A maximum concentration of 230 µg/m^3 was detected in the soil vapor sample at SV-9.
- Chloromethane was only detected in soil vapor samples SV-1 through SV-4 and SV-6. A maximum concentration of 1.40 µg/m^3 was detected in soil vapor sample SV-4.

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- Cis-1,2-Dichloroethylene was only detected in the soil vapor samples at SV-7 and SV-8. A maximum concentration of 3.70 µg/m^3 was detected in soil vapor sample SV-8.
- Cyclohexane was not detected in soil vapor samples SV-4, SV-8 and SV-9. A maximum concentration of 4.80 µg/$m^3$was detected in soil vapor sample SV-7
- Dibromochloromethane was not detected in soil vapor samples SV-7, SV-8 and SV-9. A maximum concentration of 4.60 µg/m^3 was detected in soil vapor sample SV-10.
- Ethyl benzene was not detected in soil vapor samples SV-4 and SV-8. A maximum concentration of 13.00 µg/m^3 was detected in the soil vapor sample at SV-7.
- Isopropanol was detected in all of the soil vapor samples. A maximum concentration of 12.00 µg/$m^3$was detected in the soil vapor sample collected at SV-3.
- Chloromethane was only detected in soil vapor samples SV-1 through SV-4 and SV-6. A maximum concentration of 1.40 µg/m^3 was detected in soil vapor sample SV-4.
- n-Heptane was detected in all of the soil vapor samples with the exception of SV-4. A maximum concentration of 8.40 µg/m^3 was detected in soil vapor sample SV-8.
- n-Hexane was detected in all of the soil vapor samples with the exception of SV-4. A maximum concentration of 40.00 µg/m^3 was detected in soil vapor sample SV-8.
- o-Xylene was detected in all of the soil vapor samples with the exception of SV-4. A maximum concentration of 17.00 µg/$m^3$was detected in soil vapor sample SV-10.
- p-& m-Xylenes were detected in all of the soil vapor samples with the exception of SV-4. A maximum concentration of 52.00 was detected in soil vapor sample SV-10.
- p-Ethyltoluene was detected in all soil vapor samples with the exception of SV-4. A maximum concentration of 15.00 µg/m^3 was detected in soil vapor sample SV-10.
- Propylene was only detected in soil vapor samples SV-1 and SV-2. A maximum concentration of 93.00 µg/m^3 was detected in soil vapor sample SV-1.

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- Tetrachloroethylene (PCE) was detected in all of the soil vapor samples. A maximum concentration of 830 µg/m^3 was detected in soil vapor sample SV-8.
- Tethydrofuran was only detected in soil vapor samples SV-1, SV-3 and SV-10. A maximum concentration of 4.40 µg/m^3 was detected in soil vapor sample SV-3.
- Toluene was detected in in all of the soil vapor samples. A maximum concentration of 41.00 µg/m^3 was detected in soil vapor sample SV-5.
- Trichloroethylene was detected in all of the soil vapor samples with the exception of SV-4. A maximum concentration of 2,200 µg/m^3 was detected in soil vapor sample SV-8.
- Trichlorofluoromethane (Freon 11) was detected in all of the soil vapor samples with the exception of SV-4, SV-7 and SV-8. A maximum concentration of 1.20 was detected in soil vapor sample SV-1.

The compound, methylene chloride was not detected in any of the soil vapor samples. Tetrachlorethylene (PCE) was detected in all of the soil vapor samples. The concentration of PCE exceeded the NYSDOH guidance value of 30.00 µg/m^3 at all of the soil vapor sampling locations with the exception of SV-4 that had a detected concentration of 4.60 µg/m^3. Elevated concentrations that ranged between 75.00 µg/m^3 and 440 µg/m^3 were detected at a depth of 18.00 to 20.00 ft bgs within the footprint of the proposed apartment building.

The compound, trichloroethylene (TCE) was only detected in concentrations that exceed the NYSDOH guidance value of 2.00 µg/m^3 in soil vapor samples SV-6 through SV-10, the concentrations range between 66.00 µg/m^3 and 2,200 µg/m^3. While soil vapor sampling point SV-6 is in the footprint of the proposed apartment building, the other four sampling locations are outside of the footprint of the proposed apartment building. A summary of the soil vapor analytical data is provided in **Table 4.**

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3.0 CONCLUSIONS

The objective of the Phase II ESI was to evaluate potential impacts associated with the identified RECs that were identified in the Phase I ESA. This was accomplished through a series of soil borings and soil vapor sampling conducted across the Site. Based on the laboratory analytical results of the collected soil and soil vapor samples, visual and olfactory observations of the soil samples and the use of the PID to screen the soil samples and the soil vapor samples, the following conclusions are based on the findings of the environmental investigation.

3.1 GEOPHYSICAL SURVEY

A geophysical survey was conducted on the vacant lot located at 972 Franklin Avenue was conducted on October 10, 2023. The purpose of the geophysical survey was to located any abandoned underground storage tanks, utility lines or subsurface obstructions that would need for the relocation of the soil boring locations. The non-destructive geophysical survey produces a continuous cross-sectional profile of subsurface features in real time. The Ground Penetrating Radar (GPR) operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The results of the GPR survey indicated that there were no underground storage tanks detected. Most of the shallow objects detected consisted of building debris, concrete, brick and scrap metal. A partially collapsed sanitary sewer line that ran between Franklin Avenue and a manhole at the end of a driveway from the main entrance way into the site.

3.2 SOIL INVESTIGATION

Eleven soil borings were drilled to a depth of twelve feet bgs across the Site. Twenty-two soil samples were collected for laboratory analysis. Two soil samples were collected from each soil boring consisted of a shallow soil sample, zero to two feet bgs and a deeper soil sample was collected at a depth of 18.00 to 20.00 ft. bgs at soil boring

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locations SB-1 through SB-6. The deeper soil sample was collected at depths ranging from eight to ten ft. bgs at soil boring SB-8, at a depth of 48.00 to 50.00 ft. bgs at soil boring SB-7. At soil boring SB-9 the deeper soil sample was collected between seven and nine ft. bgs and at soil borings SB-10 and SB-11 the deeper soil sample was collected at a depth of four to six ft. bgs.

The soil samples, collected at soil boring locations SB-1 through SB-6 and SB-8 were collected in five-foot Macro Core samplers by Direct Push Drilling Technology. The soil samples collected at SB-9 through SB-11 were collected in three foot Macro Core Samples due to the portable drilling equipment that was needed to drill inside of the vacant building at 962 Franklin Avenue. Due to the subsurface geology beneath the site a track mounted drilling rig that utilized sonic drilling technology was required to advance soil boing SB-7 to a depth of 50.00 ft. bgs. The soil samples were collected in ten foot long, three inch diameter cores that were vibrated into new plastic bags in five foot long sections. The geology underlying the site consisted of mainly clayey and silty sands that varied in color from moderate brown to moderate yellowish brown to a pale yellowish brown, gray sandy and silty clays, thin lenses of medium to very coarse micaceous sand and peat. Screening of the soil samples with a PID indicated very low levels of VOCs, with the highest reading recorded was 3.5 ppm at a depth of 2.0 ft. bgs at Soil boring SB-2, correspond to a tar like fill material. The soil sample at SB-1 at a depth of 14.30 to 15.00 ft. bgs, had a slight petroleum like odor, however when the soil was screened with the PID, the reading was 0.0 ppm. The analytical results of the soil samples collected at the Site were compared to the NYSDEC 6 NYCRR Subpart 375-6: Remedial Program Soil Cleanup Objectives for evaluation. A summary of the analytical results are as follows:

- Only two Volatile Organic Compounds exceeded the Unrestricted Use SCO, acetone at a centration of 0.0059 mg/kg in the 18.00 to 20.00 foot sample at SB-1 and methylene chloride at a concentration of 0.046 mg/kg in the 4.00 to 6.00 foot sample at SB-10. Both compounds are used as cleaning agents in the laboratory and are known laboratory contaminants.

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- Several Semi Volatile Organic compounds were detected that exceeded the Restricted Use and Commercial Use SCOs. The compounds that were in exceedance are Benzo(a) anthracene, Benzo(a) pyrene, Benzo(k) fluoranthene Dibenzo(a,h) anthracene, Indeno(1,2,3-cd) pyrene, and chrysene, were detected in the 0.00 to 2.00 ft. sample at SB-2, SB-5 and SB-6. These compounds are common to petroleum products.
- There were seven metals that were in exceedance of the Unrestricted Use and the Commercial Use SCOs. The metals are arsenic, copper, mercury, lead, zinc, nickel and selenium were detected in these soil samples: SB-1 (0'-2'), SB-2 (0'-2'), SB-2 (18'-20'), SB-3 (0'-2'), SB-3 (18'-20'), SB-4 (0'-2'), SB-5 (18'-20'), SB-6 (0'-2'), SB-6 (18'-20'), SB-7 (0'-2'), SB-8 (0'-2'), SB-9 (0'-2'), SB-9 (7'-9'), SB 10 (4'-6') and SB-11 (0'-2').
- Only two pesticides were detected that exceeded the Unrestricted Use SCO. The pesticides, 4,4'-DDE at a concentration of 0.0065 mg/kg and 4,4'-DDT at a concentration of 0,0246 mg/kg. Both pesticides were detected in the 4.00 to 6.00 foot sample at SB-10.
- There were not PCBs detected in any of the collected soil samples submitted for laboratory analysis.

3.3 SOIL VAPOR INVESTIGATION

Soil vapor samples were collected at ten locations across the Site. The soil vapor samples were collected from stainless – steel screens placed at depths ranging between 6.00 and 20.00 ft. bgs. The soil vapor samples were collected in stainless-steel Suma canisters, over a four- hour sampling period on October 13, 2023. The soil vapor was also screened with a PID and each sampling point was checked with a tracer gas to ensure that there was no cross connection with the ambient air.

Of the twenty -eight volatile organic compounds that were detected in the soil vapor analysis, the NYSDOH has only issued guidance values for three compounds, methylene chloride, trichloroethylene and tetrachloroethylene. Methylene chloride was not detected at any of the soil vapor sampling locations.

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Tetrachloroethylene (PCE) was detected at all of the soil vapor sampling locations, at concentrations exceeding the NYSDOH guidance value of 30.00 µg/m^3 with the exception of the soil vapor sample collected at SV-4. The PCE concentration in this sample was 4.60 µg/m^3.

Trichloroethylene (TCE) was detected at all of the soil vapor sampling locations with the exception of SV-4. The concentration of TCE exceeded the NYSDOH guidance value of 2.00 µg/m^3 at soil vapor sampling locations SV-6 through SV-10. An elevated concentration of TCE of 2,200 µg/m^3 was detected in the soil vapor sample at SV-8 at a depth of 6.00 ft. bgs. The other VOCs that were detected in the soil vapor samples are: 1,1,1- Trichloroethane, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 2-Butanone, 4-methyl 2-petanone, acetone, benzene, carbon disulfide, carbon tetrachloride, chloroform, chloromethane, cyclohexane, cis-1,2-dichloroethylene, dibromochloromethane, ethyl benzene, isopropanol, n-Heptane, n-Hexane, o-Xylene, p-& m- Xylenes, p-Ehtyltoluene, propylene, tetrachloroethylene, tetrahydrofuran, toluene, trichloroethylene and trichlorofluoromethane (freon 11).

4.0 RECOMMENDATIONS

The analytical results of the soil samples and soil vapor samples collected during the Phase II ESI, revealed limited environmental impacts in the on-site subsurface soil and soil vapor. The presence of VOCs, SVOCs, pesticides, and metals, detected in soils throughout the Site, are likely impacted by historic urban fill, and historical uses of the Site.

The contaminated soil within the footprint of the proposed building that will be excavated for the construction of the foundation of the proposed apartment building, as part of the development of this Site. The presence of elevated concentrations of SVOCs and the metals, arsenic, copper, mercury, lead, nickel, selenium and zinc, detected in the soils at the two properties, 962 and 972 Franklin Avenue, will require waste classification sampling for disposal authorization at a secure disposal facility. A Soil Management Plan may need to be developed to address the removal and disposal of contaminated soil during construction of the proposed building.

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The upper two feet of soil in the unexcavated area of the site will also have to be sent for off-site disposal at a secure disposal facility. Two feet of certified clean soil will have to be imported onto the Site for this area.

Groundwater was not encountered during site investigation activities. The excavation for the foundation for the proposed apartment building is not anticipated to extend into the confined aquifer beneath the site. The Site will not pose as a threat to the water of the State of New York or to the future residents, as groundwater is not planned to be used as a source of potable water or non-domestic usage.

Based on the NYSDOH guidelines and analytical results, elevated concentrations of tetrachloroethylene and trichloroethylene exist in the soil vapor beneath the site. The concentrations of tetrachloroethylene greatly exceed the NYSDOH guideline values for this compound. The concentration of trichlorethylene were found to be elevated at the eastern and western portion of the site and under the vacant building at 962 Franklin Avenue. A 20 mil vapor barrier manufactured by Stego Industries, GCP Applied Technologies of other approved manufacturer, will have to be constructed under the basement floor and also cover the foundation walls and terminate at the ground surface. This should be considered a proactive measure to reduce any potential exposure that could possibly be attributed to vapor intrusion.

In addition to the Remedial Action Work Plan (RAWP) and a Construction Health and Safety Plan (CHASP), ALC recommends a Soil Management Plan (SMP) to be in place prior to the start of the construction work. The RAWP will require a review and approval by a NYS Licensed Professional Engineer .

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FIGURES

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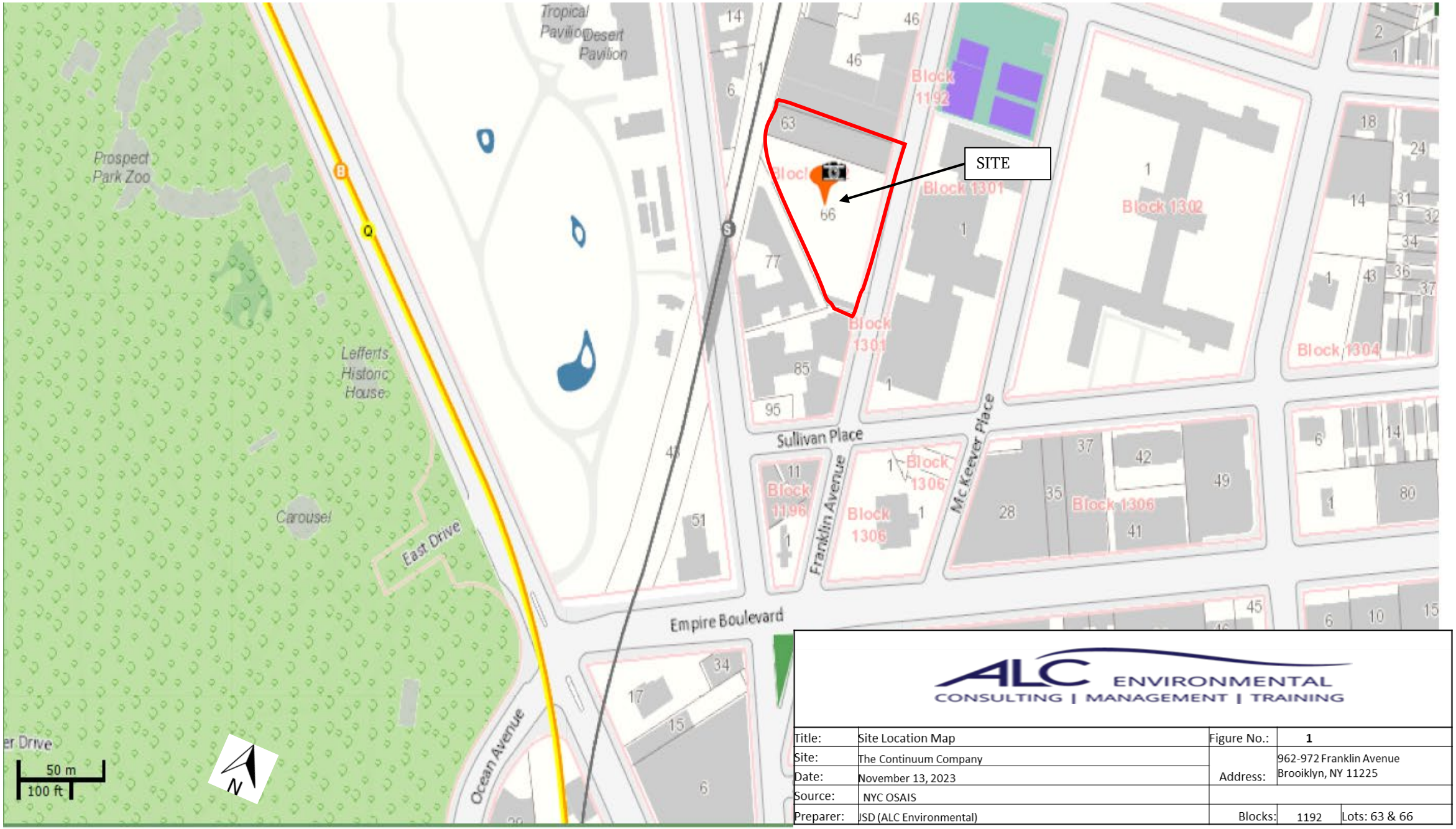


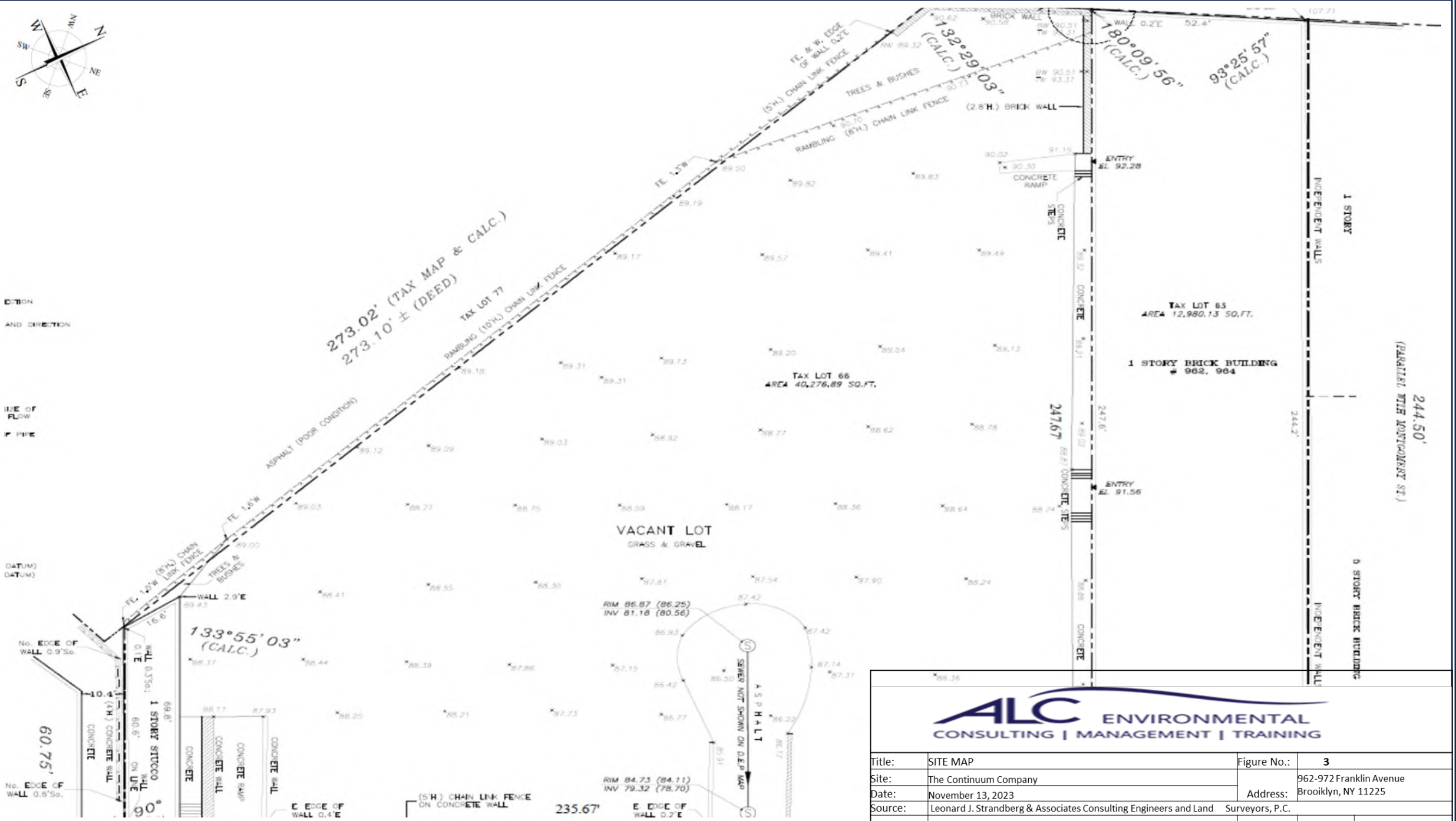
ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

Title:	Site Location Map	Figure No.:	1		
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooiklyn, NY 11225		
Date:	November 13, 2023				
Source:	NYC OSAIS				
Preparer:	JSD (ALC Environmental)	Blocks:	1192	Lots: 63 & 66	



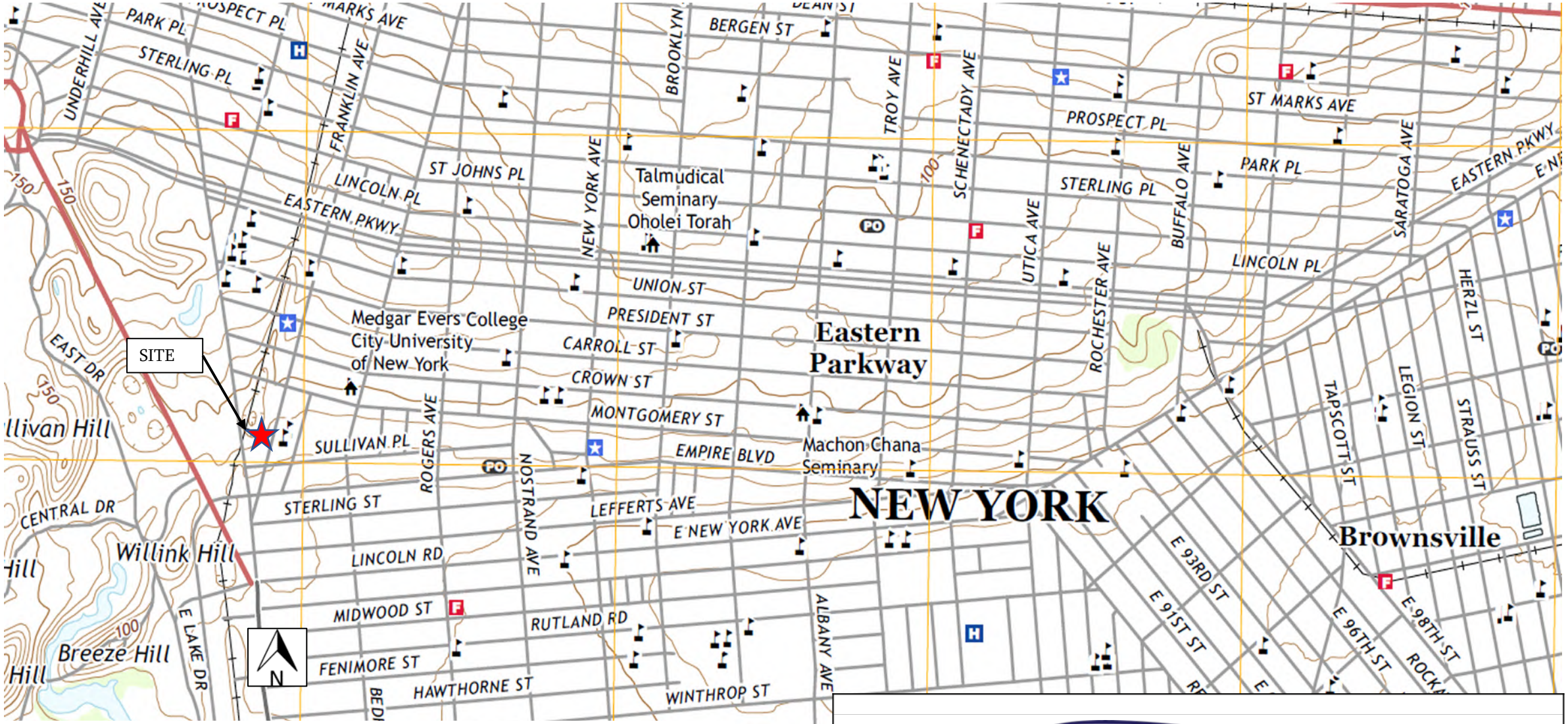
ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

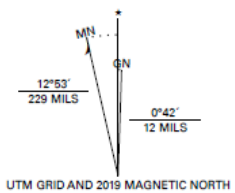
Title:	SITE VINCINITY MAP	Figure No.:	2	
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooiklyn, NY 11225	
Date:	November 13, 2023			
Source:	Google Earth			
Preparer:	JSD (ALC Environmental)	Blocks:	1192	Lots: 63 & 66



ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

Title:	SITE MAP	Figure No.:	3
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooklyn, NY 11225
Date:	November 13, 2023		
Source:	Leonard J. Strandberg & Associates Consulting Engineers and Land Surveyors, P.C.		
Preparer:	JSD (ALC Environmental)	Blocks: 1192	Lots: 63 & 66





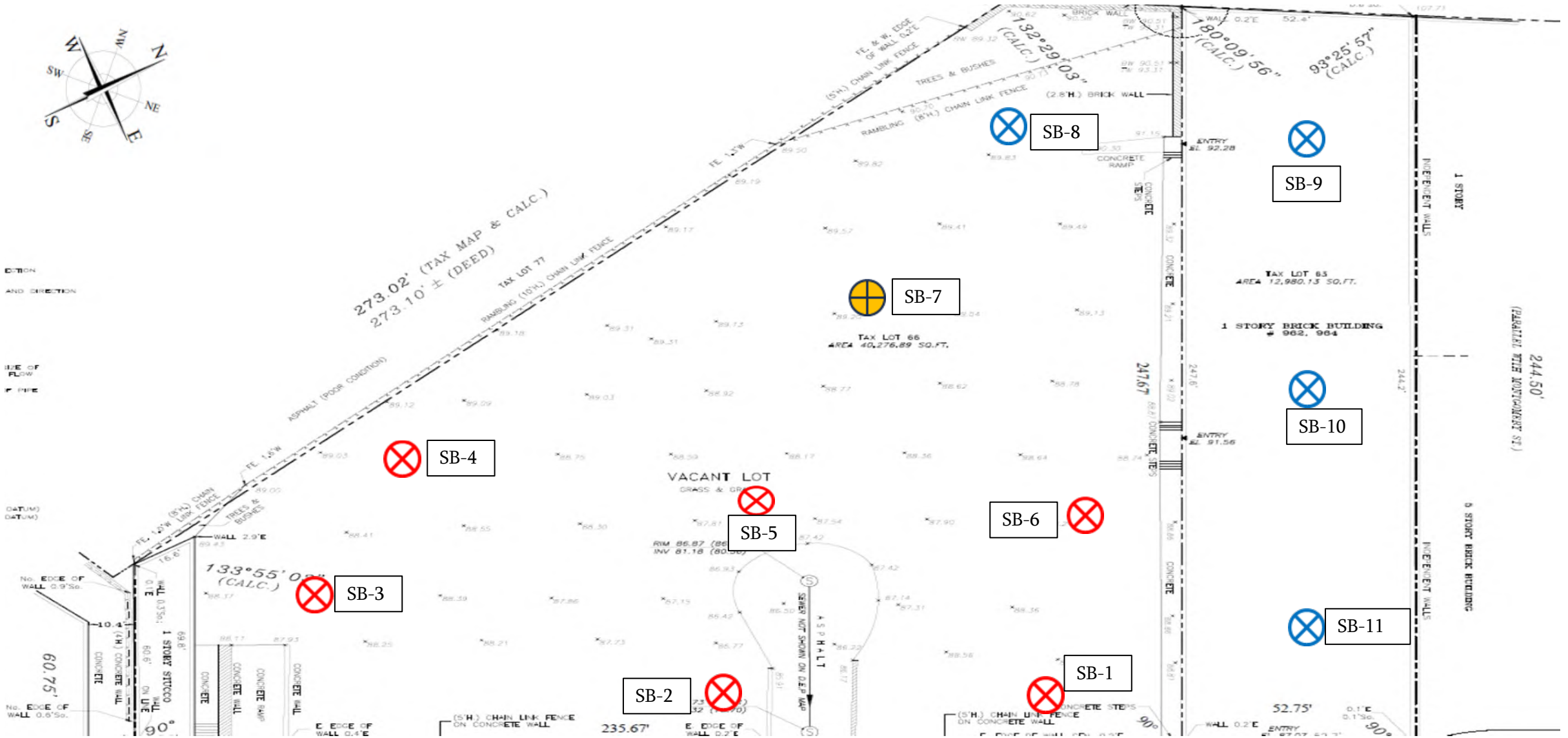
UTM GRID AND 2019 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

Title:	**USGS Topographic Map**	Figure No.:	**4**
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooklyn, NY 11225
Date:	November 13, 2023		
Source:	USGS 7.5 minute Topographic Map – Brooklyn, NY 2019		
Preparer:	JSD (ALC Environmental)	Blocks: 1192	Lots: 63 & 66



LEGEND

- Soil Boring to 9-10 feet bgs and Designation
- Soil Boring to 20 feet bgs and Designation
- Soil Boring to 50 feet bgs and Designation

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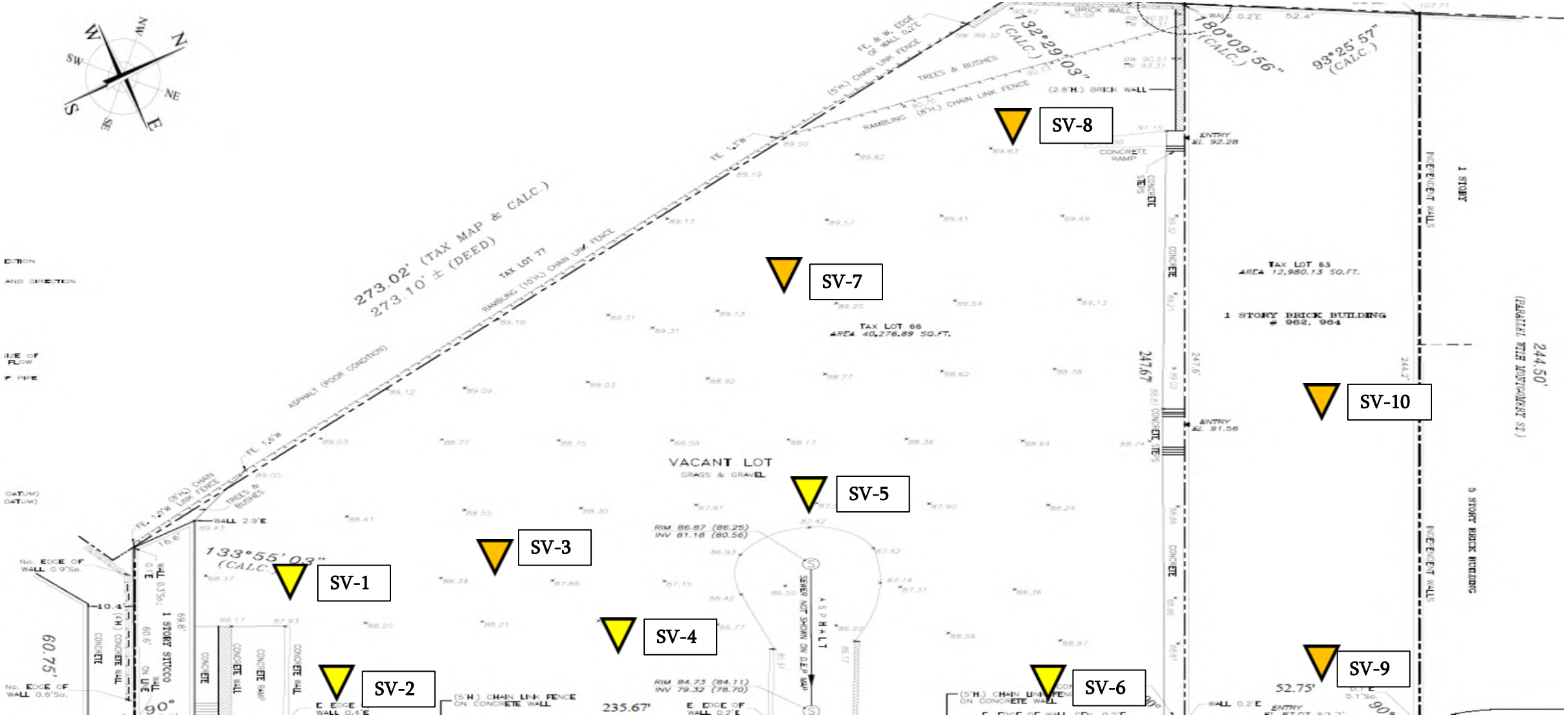
Title:	**Soil Boring Location Map**	Figure No.:	**5**
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooiklyn, NY 11225
Date:	November 13, 2023		
Source:	Leonard J. Strandberg & Associates Consulting engineers and Land Surveyors P.C.		
Preparer:	JSD (ALC Environmental)	Blocks: 1192	Lots: 63 & 66



LEGEND

- Soil Vapor Point to 6 feet bgs and Designation
- Soil Vapor Point to 18-20 feet bgs and Designation

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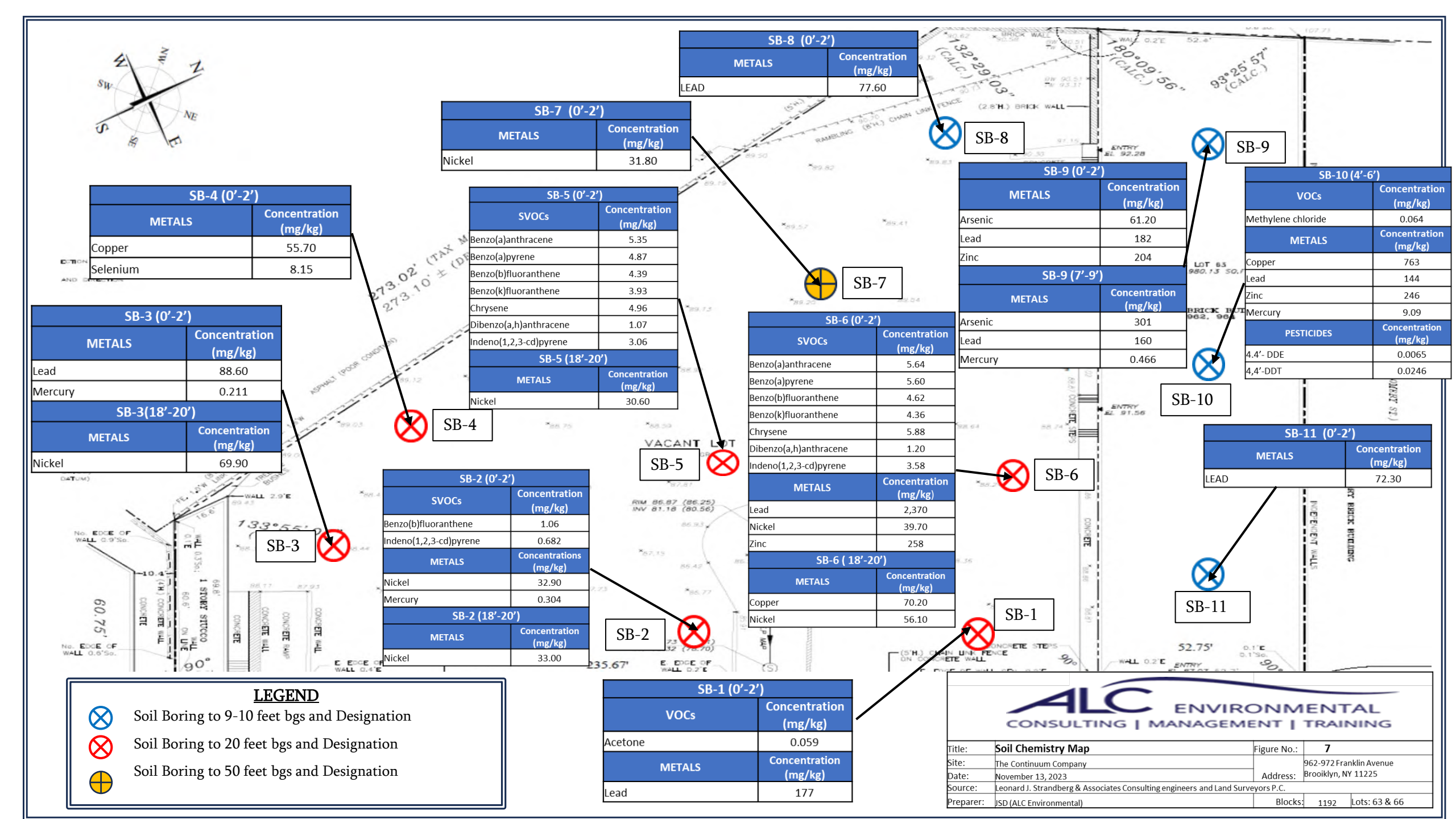
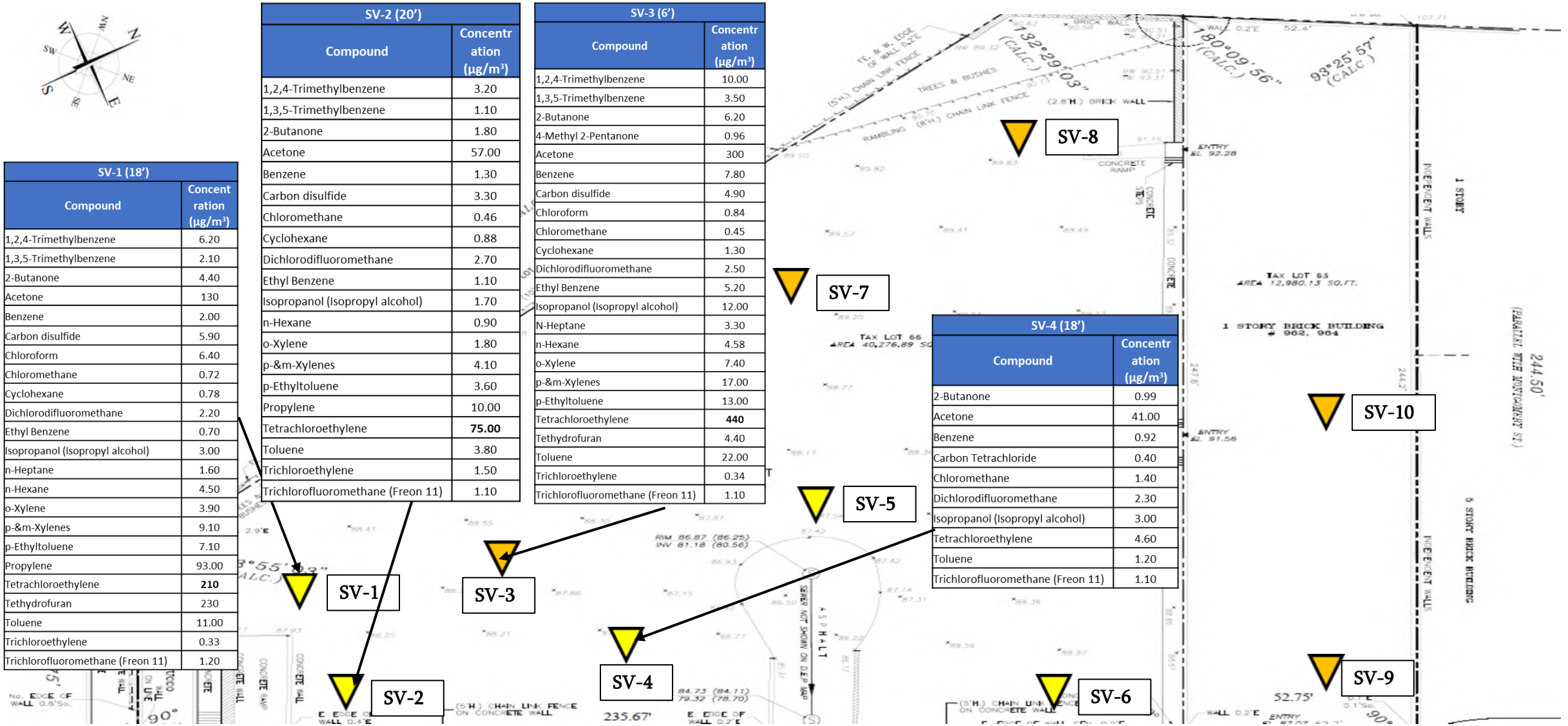
Title:	**Soil Vapor Sampling Location Map**	Figure No.:	**6**
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooiklyn, NY 11225
Date:	November 13, 2023		
Source:	Leonard J. Strandberg & Associates Consulting engineers and Land Surveyors P.C.		
Preparer:	JSD (ALC Environmental)	Blocks: 1192	Lots: 63 & 66


SB-8 (0'-2')
METALS | Concentration (mg/kg)
LEAD | 77.60
SB-8
SB-7 (0'-2')
METALS | Concentration (mg/kg)
Nickel | 31.80
SB-7
SB-4 (0'-2')
METALS | Concentration (mg/kg)
Copper | 55.70
Selenium | 8.15
SB-4
SB-5 (0'-2')
SVOCs | Concentration (mg/kg)
Benzo(a)anthracene | 5.35
Benzo(a)pyrene | 4.87
Benzo(b)fluoranthene | 4.39
Benzo(k)fluoranthene | 3.93
Chrysene | 4.96
Dibenzo(a,h)anthracene | 1.07
Indeno(1,2,3-cd)pyrene | 3.06
SB-5 (18'-20')
METALS | Concentration (mg/kg)
Nickel | 30.60
SB-5
SB-9 (0'-2')
METALS | Concentration (mg/kg)
Arsenic | 61.20
Lead | 182
Zinc | 204
SB-9
SB-9 (7'-9')
METALS | Concentration (mg/kg)
Arsenic | 301
Lead | 160
Mercury | 0.466
SB-10 (4'-6')
VOCs | Concentration (mg/kg)
Methylene chloride | 0.064
METALS | Concentration (mg/kg)
Copper | 763
Lead | 144
Zinc | 246
Mercury | 9.09
PESTICIDES | Concentration (mg/kg)
4.4'- DDE | 0.0065
4,4'-DDT | 0.0246
SB-10
SB-3 (0'-2')
METALS | Concentration (mg/kg)
Lead | 88.60
Mercury | 0.211
SB-3(18'-20')
METALS | Concentration (mg/kg)
Nickel | 69.90
SB-3
SB-6 (0'-2')
SVOCs | Concentration (mg/kg)
Benzo(a)anthracene | 5.64
Benzo(a)pyrene | 5.60
Benzo(b)fluoranthene | 4.62
Benzo(k)fluoranthene | 4.36
Chrysene | 5.88
Dibenzo(a,h)anthracene | 1.20
Indeno(1,2,3-cd)pyrene | 3.58
METALS | Concentration (mg/kg)
Lead | 2,370
Nickel | 39.70
Zinc | 258
SB-6 (18'-20')
METALS | Concentration (mg/kg)
Copper | 70.20
Nickel | 56.10
SB-6
SB-11 (0'-2')
METALS | Concentration (mg/kg)
LEAD | 72.30
SB-11
SB-2 (0'-2')
SVOCs | Concentration (mg/kg)
Benzo(b)fluoranthene | 1.06
Indeno(1,2,3-cd)pyrene | 0.682
METALS | Concentrations (mg/kg)
Nickel | 32.90
Mercury | 0.304
SB-2 (18'-20')
METALS | Concentration (mg/kg)
Nickel | 33.00
SB-2
SB-1 (0'-2')
VOCs | Concentration (mg/kg)
Acetone | 0.059
METALS | Concentration (mg/kg)
Lead | 177
SB-1
VACANT LOT
LEGEND
Soil Boring to 9-10 feet bgs and Designation
Soil Boring to 20 feet bgs and Designation
Soil Boring to 50 feet bgs and Designation
ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING
Title: Soil Chemistry Map
Figure No.: 7
Site: The Continuum Company
Address: 962-972 Franklin Avenue Brooklyn, NY 11225
Date: November 13, 2023
Source: Leonard J. Strandberg & Associates Consulting engineers and Land Surveyors P.C.
Preparer: JSD (ALC Environmental)
Blocks: 1192
Lots: 63 & 66



SV-1 (18')	
Compound	Concentration (µg/m³)
1,2,4-Trimethylbenzene	6.20
1,3,5-Trimethylbenzene	2.10
2-Butanone	4.40
Acetone	130
Benzene	2.00
Carbon disulfide	5.90
Chloroform	6.40
Chloromethane	0.72
Cyclohexane	0.78
Dichlorodifluoromethane	2.20
Ethyl Benzene	0.70
Isopropanol (Isopropyl alcohol)	3.00
n-Heptane	1.60
n-Hexane	4.50
o-Xylene	3.90
p-&m-Xylenes	9.10
p-Ethyltoluene	7.10
Propylene	93.00
Tetrachloroethylene	**210**
Tethydrofuran	230
Toluene	11.00
Trichloroethylene	0.33
Trichlorofluoromethane (Freon 11)	1.20

SV-2 (20')	
Compound	Concentration (µg/m³)
1,2,4-Trimethylbenzene	3.20
1,3,5-Trimethylbenzene	1.10
2-Butanone	1.80
Acetone	57.00
Benzene	1.30
Carbon disulfide	3.30
Chloromethane	0.46
Cyclohexane	0.88
Dichlorodifluoromethane	2.70
Ethyl Benzene	1.10
Isopropanol (Isopropyl alcohol)	1.70
n-Hexane	0.90
o-Xylene	1.80
p-&m-Xylenes	4.10
p-Ethyltoluene	3.60
Propylene	10.00
Tetrachloroethylene	**75.00**
Toluene	3.80
Trichloroethylene	1.50
Trichlorofluoromethane (Freon 11)	1.10

SV-3 (6')	
Compound	Concentration (µg/m³)
1,2,4-Trimethylbenzene	10.00
1,3,5-Trimethylbenzene	3.50
2-Butanone	6.20
4-Methyl 2-Pentanone	0.96
Acetone	300
Benzene	7.80
Carbon disulfide	4.90
Chloroform	0.84
Chloromethane	0.45
Cyclohexane	1.30
Dichlorodifluoromethane	2.50
Ethyl Benzene	5.20
Isopropanol (Isopropyl alcohol)	12.00
N-Heptane	3.30
n-Hexane	4.58
o-Xylene	7.40
p-&m-Xylenes	17.00
p-Ethyltoluene	13.00
Tetrachloroethylene	**440**
Tethydrofuran	4.40
Toluene	22.00
Trichloroethylene	0.34
Trichlorofluoromethane (Freon 11)	1.10

SV-4 (18')	
Compound	Concentration (µg/m³)
2-Butanone	0.99
Acetone	41.00
Benzene	0.92
Carbon Tetrachloride	0.40
Chloromethane	1.40
Dichlorodifluoromethane	2.30
Isopropanol (Isopropyl alcohol)	3.00
Tetrachloroethylene	4.60
Toluene	1.20
Trichlorofluoromethane (Freon 11)	1.10

LEGEND

Soil Vapor Point to 6 feet bgs and Designation

Soil Vapor Point to 18-20 feet bgs and Designation

ALC ENVIRONMENTAL
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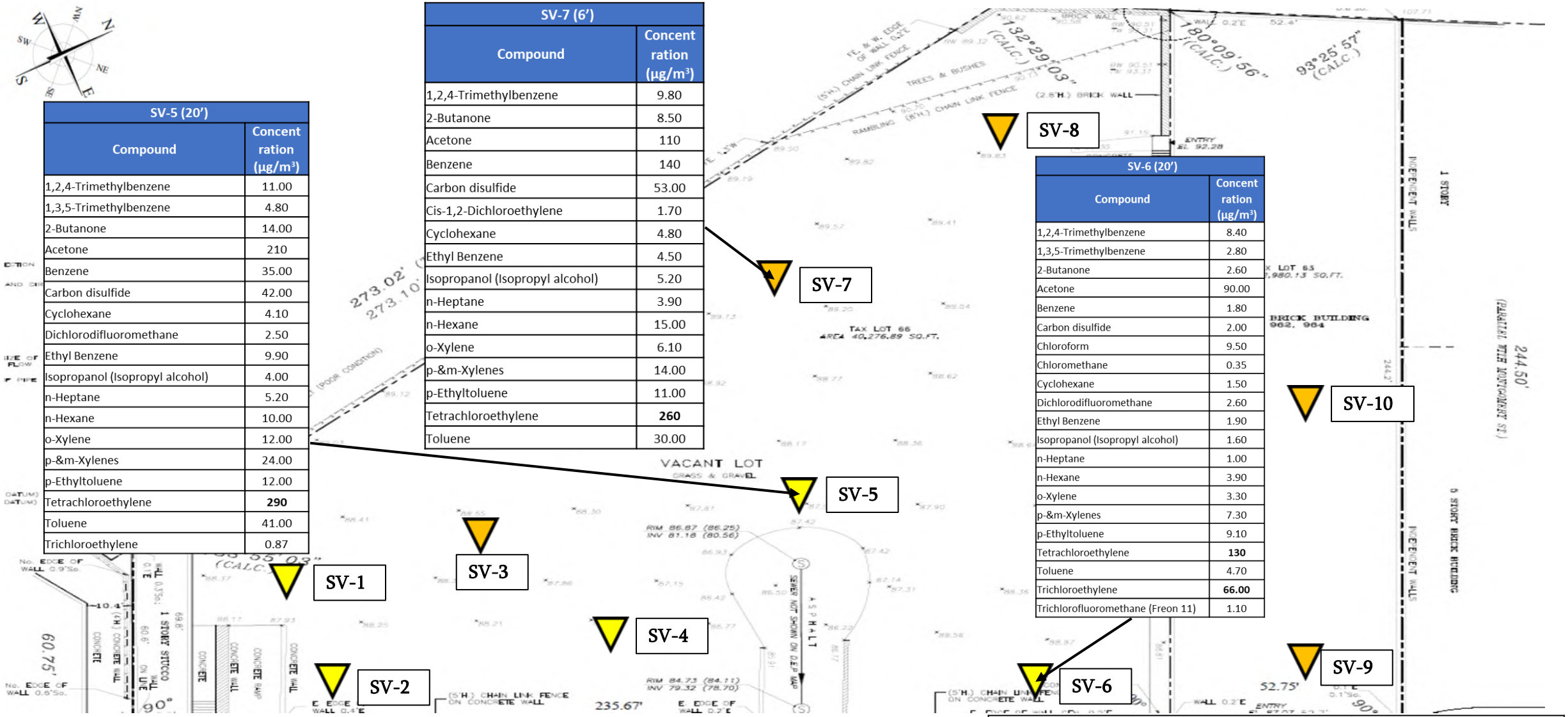
Title:	**Soil Vapor Chemistry Map for SV-1 to SV-4**	Figure No.:	**8**
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooiklyn, NY 11225
Date:	November 13, 2023		
Source:	Leonard J. Strandberg & Associates Consulting engineers and Land Surveyors P.C.		
Preparer:	JSD (ALC Environmental)	Blocks: 1192	Lots: 63 & 66



SV-5 (20')	
Compound	Concentration (µg/m³)
1,2,4-Trimethylbenzene	11.00
1,3,5-Trimethylbenzene	4.80
2-Butanone	14.00
Acetone	210
Benzene	35.00
Carbon disulfide	42.00
Cyclohexane	4.10
Dichlorodifluoromethane	2.50
Ethyl Benzene	9.90
Isopropanol (Isopropyl alcohol)	4.00
n-Heptane	5.20
n-Hexane	10.00
o-Xylene	12.00
p-&m-Xylenes	24.00
p-Ethyltoluene	12.00
Tetrachloroethylene	**290**
Toluene	41.00
Trichloroethylene	0.87

SV-7 (6')	
Compound	Concentration (µg/m³)
1,2,4-Trimethylbenzene	9.80
2-Butanone	8.50
Acetone	110
Benzene	140
Carbon disulfide	53.00
Cis-1,2-Dichloroethylene	1.70
Cyclohexane	4.80
Ethyl Benzene	4.50
Isopropanol (Isopropyl alcohol)	5.20
n-Heptane	3.90
n-Hexane	15.00
o-Xylene	6.10
p-&m-Xylenes	14.00
p-Ethyltoluene	11.00
Tetrachloroethylene	**260**
Toluene	30.00

SV-6 (20')	
Compound	Concentration (µg/m³)
1,2,4-Trimethylbenzene	8.40
1,3,5-Trimethylbenzene	2.80
2-Butanone	2.60
Acetone	90.00
Benzene	1.80
Carbon disulfide	2.00
Chloroform	9.50
Chloromethane	0.35
Cyclohexane	1.50
Dichlorodifluoromethane	2.60
Ethyl Benzene	1.90
Isopropanol (Isopropyl alcohol)	1.60
n-Heptane	1.00
n-Hexane	3.90
o-Xylene	3.30
p-&m-Xylenes	7.30
p-Ethyltoluene	9.10
Tetrachloroethylene	**130**
Toluene	4.70
Trichloroethylene	**66.00**
Trichlorofluoromethane (Freon 11)	1.10

LEGEND

Soil Vapor Point to 6 feet bgs and Designation

Soil Vapor Point to 18-20 feet bgs and Designation

ALC ENVIRONMENTAL
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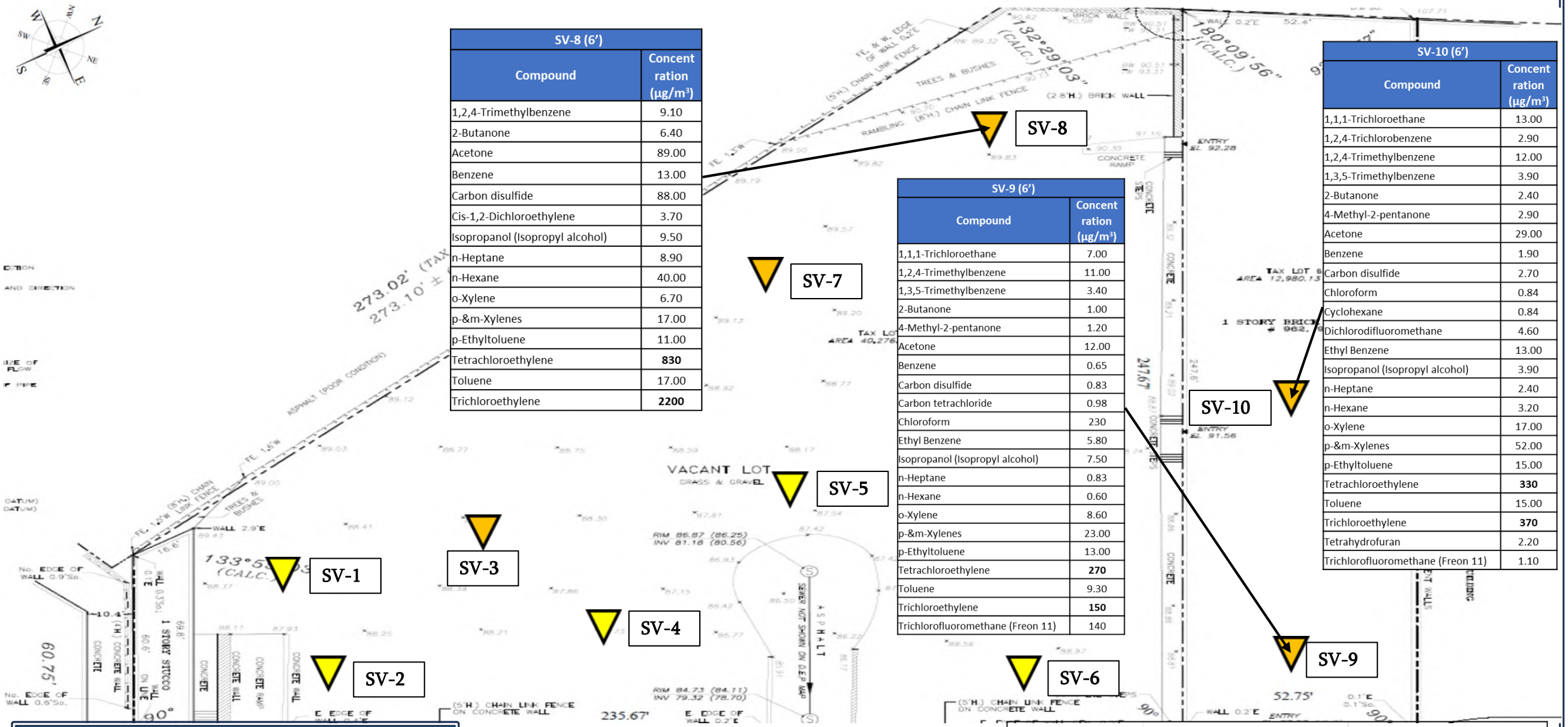
Title:	**Soil Vapor Chemistry Map for SV-5 to SV-7**	Figure No.:	**9**
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooklyn, NY 11225
Date:	November 13, 2023		
Source:	Leonard J. Strandberg & Associates Consulting engineers and Land Surveyors P.C.		
Preparer:	JSD (ALC Environmental)	Blocks: 1192	Lots: 63 & 66



SV-8 (6')	
Compound	Concentration (µg/m³)
1,2,4-Trimethylbenzene	9.10
2-Butanone	6.40
Acetone	89.00
Benzene	13.00
Carbon disulfide	88.00
Cis-1,2-Dichloroethylene	3.70
Isopropanol (Isopropyl alcohol)	9.50
n-Heptane	8.90
n-Hexane	40.00
o-Xylene	6.70
p-&m-Xylenes	17.00
p-Ethyltoluene	11.00
Tetrachloroethylene	**830**
Toluene	17.00
Trichloroethylene	**2200**

SV-9 (6')	
Compound	Concentration (µg/m³)
1,1,1-Trichloroethane	7.00
1,2,4-Trimethylbenzene	11.00
1,3,5-Trimethylbenzene	3.40
2-Butanone	1.00
4-Methyl-2-pentanone	1.20
Acetone	12.00
Benzene	0.65
Carbon disulfide	0.83
Carbon tetrachloride	0.98
Chloroform	230
Ethyl Benzene	5.80
Isopropanol (Isopropyl alcohol)	7.50
n-Heptane	0.83
n-Hexane	0.60
o-Xylene	8.60
p-&m-Xylenes	23.00
p-Ethyltoluene	13.00
Tetrachloroethylene	**270**
Toluene	9.30
Trichloroethylene	**150**
Trichlorofluoromethane (Freon 11)	140

SV-10 (6')	
Compound	Concentration (µg/m³)
1,1,1-Trichloroethane	13.00
1,2,4-Trichlorobenzene	2.90
1,2,4-Trimethylbenzene	12.00
1,3,5-Trimethylbenzene	3.90
2-Butanone	2.40
4-Methyl-2-pentanone	2.90
Acetone	29.00
Benzene	1.90
Carbon disulfide	2.70
Chloroform	0.84
Cyclohexane	0.84
Dichlorodifluoromethane	4.60
Ethyl Benzene	13.00
Isopropanol (Isopropyl alcohol)	3.90
n-Heptane	2.40
n-Hexane	3.20
o-Xylene	17.00
p-&m-Xylenes	52.00
p-Ethyltoluene	15.00
Tetrachloroethylene	**330**
Toluene	15.00
Trichloroethylene	**370**
Tetrahydrofuran	2.20
Trichlorofluoromethane (Freon 11)	1.10

LEGEND

Soil Vapor Point to 6 feet bgs and Designation

Soil Vapor Point to 18-20 feet bgs and Designation

ALC ENVIRONMENTAL
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Title:	**Soil Vapor Chemistry Map for SV-8 to SV-10**	Figure No.:	**10**
Site:	The Continuum Company	Address:	962-972 Franklin Avenue Brooiklyn, NY 11225
Date:	November 13, 2023		
Source:	Leonard J. Strandberg & Associates Consulting engineers and Land Surveyors P.C.		
Preparer:	JSD (ALC Environmental)	Blocks: 1192	Lots: 63 & 66

TABLES

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Table 4
Summary of Analytical Results for:
Soil Vapor Sampling at:
The Continuum Company Site
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID	NYSDOH Soil Vapor Intrusion Guidance Values - Indoor Air	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-7	SV-8	SV-9	SV-10
Sampling Date		10/13/2023	10/13/2023	10/13/2023	10/13/2023	10/13/2023	10/13/2023	10/13/2023	10/13/2023	10/13/2023	10/13/2023
YORK Sample ID		23J1007-01	23J1007-02	23J1007-03	23J1007-04	23J1007-05	23J1007-06	23J1007-07	23J1007-08	23J1007-09	23J1007-10
Client Matrix		Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor
Canister ID		36611	10013	18300	16974	36469	19529	28841	16954	19526	28853
Compound		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics, EPA TO15 Full List	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Dilution	~	**1.513**	**1.696**	**1.565**	**1.594**	**3.222**	**1.528**	**7.348**	**15.43**	**1.56**	**1.63**
1,1,1,2-Tetrachloroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	7.00	13.00
1,1,2,2-Tetrachloroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.90
1,2,4-Trimethylbenzene	~	6.20	3.20	10.00	ND	11.00	8.40	9.80	9.10	11.00	12.00
1,2-Dibromoethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	~	2.10	1.10	3.50	ND	4.80	2.80	ND	ND	3.40	3.90
1,3-Butadiene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	~	4.40	1.80	6.20	0.99	14.00	2.60	8.50	6.40	1.00	2.40
2-Hexanone	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Chloropropene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	~	ND	ND	0.96	ND	5.40	ND	ND	ND	1.20	2.90
Acetone	~	130	57.00	300	41.00	210	90.00	110	89.00	12.00	29.00
Acrylonitrile	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	~	2.00	1.30	7.80	0.92	35.00	1.80	140	13.00	0.65	1.90
Benzyl chloride	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	~	5.90	3.30	4.90	ND	42.00	2.00	53.00	88.00	0.83	2.70
Carbon tetrachloride	~	ND	ND	ND	0.40	ND	ND	ND	ND	0.98	ND
Chlorobenzene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	~	6.40	ND	0.84	ND	ND	8.50	ND	ND	230	ND
Chloromethane	~	0.72	0.46	0.45	1.40	ND	0.32	ND	ND	ND	ND
cis-1,2-Dichloroethylene	~	ND	ND	ND	ND	ND	ND	1.70	3.70	ND	ND
cis-1,3-Dichloropropylene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	~	0.78	0.88	1.30	ND	4.10	1.50	4.80	ND	ND	0.84
Dibromochloromethane	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	~	2.20	2.70	2.50	2.30	2.50	2.60	ND	ND	ND	4.60
Ethyl acetate	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	~	2.70	1.10	5.20	ND	9.90	1.90	4.50	ND	5.80	13.00
Hexachlorobutadiene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropanol	~	3.00	1.70	12.00	3.00	4.00	1.60	5.20	9.50	7.50	3.90
Methyl Methacrylate	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Heptane	~	1.60	ND	3.30	ND	5.20	1.00	3.90	8.90	0.83	2.40
n-Hexane	~	4.50	0.90	4.50	ND	10.00	3.90	15.00	40.00	0.60	3.20
o-Xylene	~	3.90	1.80	7.40	ND	12.00	3.30	6.10	6.70	8.60	17.00
p- & m- Xylenes	~	9.10	4.10	17.00	ND	24.00	7.30	14.00	17.00	23.00	52.00
p-Ethyltoluene	~	7.10	3.60	13.00	ND	12.00	9.10	11.00	11.00	13.00	15.00
Propylene	~	93.00	10.00	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	**30**	**210**	**75.00**	**440**	4.60	**290**	**130**	**260**	**830**	**270**	**330**
Tetrahydrofuran	~	2.30	ND	4.40	ND	ND	ND	ND	ND	ND	2.20
Toluene	~	11.00	3.80	22.00	1.20	41.00	4.70	30.00	17.00	9.30	15.00
trans-1,2-Dichloroethylene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	**2**	0.33	1.50	0.34	ND	0.87	**66.00**	**41.00**	**2,200**	**150**	**370**
Trichlorofluoromethane (Freon 11)	~	1.20	1.10	1.10	1.10	ND	1.10	ND	ND	1.40	1.10
Vinyl acetate	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl bromide	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
NYSDOH - New York State Department of Health
µg/m³ - micrograms per cubic meter
~ - this indicates that no regulatory limit has been established for this analyte
TO-LCS-H - The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV - The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ND - analyte not detected
Highlighted - Indicateds value exceeds the NYSDOH Guidance Values

Table 5
Summary of Soil Analytical Results
for VOCs
The Continuum Company Property
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-1 (0'-2') 23J0926-01 10/12/23 10:45 Soil	SB-1 (18'-20') 23J0926-02 10/12/23 11:20 Soil	SB-2 (0'-2') 23J0987-07 10/13/23 14:00 Soil	SB-2 (18'-20') 23J0987-08 10/13/23 15:00 Soil	SB-3 (0'-2') 23J0987-05 10/13/23 12:10 Soil	SB-3 (18'-20') 23J0987-05 10/13/23 12:10 Soil	SB-4 (0'-2') 23J0987-02 10/13/23 10:25 Soil	SB-4 (18'-20') 23J0987-03 10/13/23 11:20 Soil	SB-5 (0'-2') 23J0926-07 10/12/23 14:45 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result
VOA, (8260D)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
1,1,1,2-Tetrachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	19	26	240	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	47	52	190	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	2.3	3.1	30	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	47	52	190	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	17	49	280	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	9.8	13	130	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	0.1	9.8	13	130	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	100	100	500	ND	0.0220	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	0.05	100	100	500	ND	0.0590	ND	ND	ND	ND	0.0110	ND	ND
Acrolein	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	2.9	4.8	44	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.76	1.4	2.4	22	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.37	10	49	350	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	59	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	30	41	390	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl acetate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	0.93	62	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	51	100	500	ND	ND	0.0066	0.0160	ND	ND	ND	ND	ND
n-Butylbenzene	12	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	3.9	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butyl alcohol (TBA)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.9	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	1.3	5.5	19	150	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	0.19	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-dichloro-2-butene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.47	10	21	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	0.21	0.9	13	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
~ - this indicates that no regulatory limit has been established for this analyte
NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
Any Regulatory Exceedences are color coded by Regulation
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
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank
TB- Trip Blank

Table 5
Summary of Soil Analytical Results
for VOCs
The Continuum Company Property
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-5 (18'-20') 23J0926-08 10/12/23 16:00 Soil	SB-6 (0'-2') 23J0926-03 10/12/23 11:30 Soil	SB-6 (18'-20') 23J0926-04 10/12/23 12:45 Soil	SB-7 (0'-2') 23J1127-01 10/16/23 10:45 Soil	SB-7 (48'-50') 23J1127-02 10/16/23 13:20 Soil	SB-8 (0'-2') 23J0926-05 10/12/23 13:20 Soil	SB-8 (8'-10') 23J0926-06 10/12/23 13:55 Soil	SB-9 (0'-2') 23J1127-03 10/17/23 10:45 Soil	SB-9 (7'-9') 23J1127-04 10/17/23 11:10 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result
VOA, (8260D)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
1,1,1,2-Tetrachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	19	26	240	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	47	52	190	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	2.3	3.1	30	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	47	52	190	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	17	49	280	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	9.8	13	130	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	0.1	9.8	13	130	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	100	100	500	ND	ND	ND	ND	0.0025	ND	ND	ND	ND
2-Hexanone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	0.05	100	100	500	ND	ND	0.0087 J	ND	0.0130	ND	ND	0.020	ND
Acrolein	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	2.9	4.8	44	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.76	1.4	2.4	22	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.37	10	49	350	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	59	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	30	41	390	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl acetate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	0.93	62	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	51	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	12	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	3.9	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butyl alcohol (TBA)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.9	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	1.3	5.5	19	150	ND	ND	ND	ND	ND	ND	0.0053	ND	ND
Toluene	0.7	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	0.19	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-dichloro-2-butene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.47	10	21	200	ND	ND	ND	ND	ND	ND	0.0270	0.0037 J	ND
Trichlorofluoromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	0.21	0.9	13	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
~ - this indicates that no regulatory limit has been established for this analyte
NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
Any Regulatory Exceedences are color coded by Regulation
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
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank
TB- Trip Blank

Table 5
Summary of Soil Analytical Results
for VOCs
The Continuum Company Property
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-10 (0'-2') 23J1127-05 10/17/23 11:45 Soil	SB-10 (4'-6') 23J11127-06 10/17/23 12:15 Soil	SB-11 (0'-2') 23J1127-07 10/17/23 13:00 Soil	SB-11 (4'-6') 23J1127-08 10/17/23 13:25 Soil	SB-12[1] (18'-20') 23J0987-04 10/13/23 11:40 Soil	FB101323 23J0987-01 10/13/23 10:00 Water	TB101223 23J0926-09 10/12/23 16:00 Water
Compound					Result	Result	Result			Result	Result
VOA, (8260D)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
1,1,1,2-Tetrachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	100	100	500	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	19	26	240	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	47	52	190	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	2.3	3.1	30	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	47	52	190	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	17	49	280	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	9.8	13	130	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	0.1	9.8	13	130	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.12	100	100	500	ND	0.0028	ND	ND	ND	ND	ND
2-Hexanone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Acetone	0.05	100	100	500	ND	0.0440	ND	ND	0.0059 **J**	0.0019 **J**	ND
Acrolein	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	2.9	4.8	44	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Bromoform	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Bromomethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.76	1.4	2.4	22	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND
Chloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.37	10	49	350	ND	ND	ND	ND	ND	0.0027 J	ND
Chloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.25	59	100	500	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	1	30	41	390	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Methyl acetate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	0.93	62	100	500	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.05	51	100	500	ND	0.0640	ND	0.0048 **J**	ND	ND	ND
n-Butylbenzene	12	100	100	500	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	3.9	100	100	500	ND	ND	ND	ND	ND	ND	ND
o-Xylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11	100	100	500	ND	ND	ND	ND	ND	ND	ND
Styrene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
tert-Butyl alcohol (TBA)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.9	100	100	500	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	1.3	5.5	19	150	ND	ND	ND	ND	ND	ND	ND
Toluene	0.7	100	100	500	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	0.19	100	100	500	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
trans-1,4-dichloro-2-butene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.47	10	21	200	0.0039 **J**	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	0.21	0.9	13	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	0.26	100	100	500	ND	ND	ND	ND	ND	ND	ND

NOTES:
~ - this indicates that no regulatory limit has been established for this analyte
NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
Any Regulatory Exceedences are color coded by Regulation
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
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank
TB- Trip Blank

Table 6
Summary of Soil Analytical Results
For SVOCS
The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn,, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-1 (0'-2') 23J0926-01 10/12/23 10:45 Soil	SB-1 (18'-20') 23J0926-02 10/12/23 11:20 Soil	SB-2 (0'-2') 23J0987-07 10/13/23 14:00 Soil	SB-2 (18'-20') 23J0987-08 10/13/23 15:00 Soil	SB-3 (0'-2') 23J0987-05 45212.5069 Soil	SB-3 (18'-20') 23J0987-05 10/13/23 12:10 Soil	SB-4 (0'-2') 23J0987-02 10/13/23 10:25 Soil	SB-4 (18'-20') 23J0987-03 10/13/23 11:20 Soil	SB-5 (0'-2') 23J0926-07 10/12/23 14:45 Soil	SB-5 (18'-20') 23J0926-08 10/12/23 16:00 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatiles, (8270C)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**
1,1-Biphenyl	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	17	49	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	9.8	13	130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3- & 4-Methylphenols	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20	100	100	500	ND	ND	0.1070	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	100	100	500	0.0679 J	ND	0.2360	ND	0.0600 J	ND	ND	ND	1.100	ND
Atrazine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1	1	1	5.6	0.1340	ND	0.7660	ND	0.3790	ND	ND	ND	5.350	ND
Benzo(a)pyrene	1	1	1	1	0.1170	ND	0.8790	ND	0.3140	ND	ND	ND	4.870	ND
Benzo(b)fluoranthene	1	1	1	5.6	0.0984	ND	1.060	ND	0.3940	ND	ND	ND	4.390	ND
Benzo(g,h,i)perylene	100	100	100	500	0.0801 J	ND	0.6270	ND	0.2380	ND	ND	ND	3.640	ND
Benzo(k)fluoranthene	0.8	1	3.9	56	0.1040	ND	0.3890	ND	0.1470	ND	ND	ND	3.930	ND
Benzoic acid	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl butyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	~	~	~	~	0.0610 J	ND	ND	ND	0.0491 J	ND	ND	ND	ND	ND
Caprolactam	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	~	~	~	~	ND	ND	0.0945	ND	ND	ND	ND	ND	ND	ND
Chrysene	1	1	3.9	56	0.1370	ND	0.7550	ND	0.3530	ND	ND	ND	4.960	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	ND	ND	0.1060	ND	0.0585 J	ND	ND	ND	1.070	ND
Dibenzofuran	7	14	59	350	ND	ND	0.0816 J	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diphenylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	100	100	500	0.2920	ND	1.5400	ND	0.5060	ND	0.0446 J	ND	1.040	ND
Fluorene	30	100	100	500	ND	ND	0.0838 J	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	0.33	1.2	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0870 J	ND	0.6820	ND	0.2560	ND	0.0453 J	ND	3.060	ND
Isophorone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12	100	100	500	ND	ND	0.0702 J	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitroso-di-n-propylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	2.4	6.7	6.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	100	100	500	0.2600	0.0822 J	1.1300	ND	0.1890	ND	ND	ND	3.080	ND
Phenol	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	100	100	100	500	0.285	ND	1.310	ND	0.7610	ND	0.0693 J	ND	9.540	ND

NOTES:
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NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
NT - this indicates the analyte was not a target for this sample
Any Regulatory Exceedences are color coded by Regulation
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

Table 6
Summary of Soil Analytical Results
For SVOCS
The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn,, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-6 (0'-2') 23J0926-03 45211.4792 Soil	SB-6 (18'-20') 23J0926-04 10/12/23 12:45 Soil	SB-7 (0'-2') 23J1127-01 45215.4479 Soil	SB-7 (48'-50') 23J1127-02 10/16/23 13:20 Soil	SB-8 (0'-2') 23J0926-05 10/12/23 13:20 Soil	SB-8 (8'-10') 23J0926-06 10/12/23 13:55 Soil	SB-9 (0'-2') 23J1127-03 45216.4479 Soil	SB-9 (7'-9') 23J1127-04 10/17/23 11:10 Soil	SB-10 (0'-2') 23J1127-05 10/17/23 11:45 Soil	SB-10 (4'-6') 23J11127-06 10/17/23 12:15 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatiles, (8270C)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**
1,1-Biphenyl	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	17	49	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	9.8	13	130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3- & 4-Methylphenols	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20	100	100	500	0.627	ND	ND	ND	ND	ND	ND	ND	ND	0.198
Acenaphthylene	100	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.053 J
Acetophenone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	100	100	500	1.480	ND	ND	ND	ND	ND	0.0566 J	ND	ND	0.342
Atrazine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1	1	1	5.6	5.640	ND	0.6650	ND	0.630	ND	0.4530	ND	0.0475 J	0.532
Benzo(a)pyrene	1	1	1	1	5.600	ND	0.560	ND	0.5720	ND	0.3780	ND	ND	0.425
Benzo(b)fluoranthene	1	1	1	5.6	4.620	ND	0.4590	ND	0.5150	ND	0.2910	ND	ND	0.339
Benzo(g,h,i)perylene	100	100	100	500	5.000	ND	0.4050 J	ND	0.4260 J	ND	0.2830	ND	ND	0.230
Benzo(k)fluoranthene	0.8	1	3.9	56	4.360	ND	0.4550	ND	0.4650	ND	0.2960	ND	ND	0.395
Benzoic acid	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl butyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	~	~	~	~	ND	ND	ND	ND	0.2470 J	ND	ND	ND	ND	ND
Caprolactam	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	~	~	~	~	0.310 J	ND	ND	ND	ND	ND	ND	ND	ND	0.133
Chrysene	1	1	3.9	56	5.880	ND	0.5820	ND	0.6010	ND	0.4740	ND	ND	0.545
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.200	ND	ND	ND	ND	ND	0.0749 J	ND	ND	0.083 J
Dibenzofuran	7	14	59	350	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.083 J
Diethyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diphenylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	100	100	500	8.940	ND	1.450	ND	1.230	ND	0.6520	ND	0.0857 J	1.180
Fluorene	30	100	100	500	0.4440 J	ND	ND	ND	ND	ND	ND	ND	ND	0.154
Hexachlorobenzene	0.33	0.33	1.2	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	3.580	ND	0.3470 J	ND	0.340 J	ND	0.2170	ND	ND	0.208
Isophorone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitroso-di-n-propylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.8	2.4	6.7	6.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	100	100	500	6.410	ND	ND	ND	0.8050	ND	0.2350	ND	0.0677 J	1.290
Phenol	0.33	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	100	100	100	500	9.730	ND	1.260	ND	1.110	ND	0.7390	ND	0.0735 J	0.990

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SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

Table 6
Summary of Soil Analytical Results
For SVOCS
The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn,, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-11 (0'-2') 23J1127-07 10/17/23 13:00 Soil	SB-11 (4'-6') 23J1127-08 10/17/23 13:25 Soil	SB-12[1] (18'-20') 23J0987-04 10/13/23 11:40 Soil	FB101323 23J0987-01 10/13/23 10:00 water
Compound					Result			Result
Semi-Volatiles, (8270C)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**2.00**	**2.00**	**2.00**	**2.00**
1,1-Biphenyl	~	~	~	~	ND	ND	ND	ND
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND	ND	ND	ND
1,2,4-Trichlorobenzene	~	~	~	~	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	100	100	500	ND	ND	ND	ND
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	~	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	17	49	280	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	9.8	13	130	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	~	~	~	~	ND	ND	ND	ND
2,4,5-Trichlorophenol	~	~	~	~	ND	ND	ND	ND
2,4,6-Trichlorophenol	~	~	~	~	ND	ND	ND	ND
2,4-Dichlorophenol	~	~	~	~	ND	ND	ND	ND
2,4-Dimethylphenol	~	~	~	~	ND	ND	ND	ND
2,4-Dinitrophenol	~	~	~	~	ND	ND	ND	ND
2,4-Dinitrotoluene	~	~	~	~	ND	ND	ND	ND
2-Chloronaphthalene	~	~	~	~	ND	ND	ND	ND
2-Chlorophenol	~	~	~	~	ND	ND	ND	ND
2-Methylnaphthalene	~	~	~	~	ND	ND	ND	ND
2-Methylphenol	0.33	100	100	500	ND	ND	ND	ND
2-Nitroaniline	~	~	~	~	ND	ND	ND	ND
2-Nitrophenol	~	~	~	~	ND	ND	ND	ND
3- & 4-Methylphenols	0.33	100	100	500	ND	ND	ND	ND
3,3-Dichlorobenzidine	~	~	~	~	ND	ND	ND	ND
3-Nitroaniline	~	~	~	~	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	~	~	~	~	ND	ND	ND	ND
4-Bromophenyl phenyl ether	~	~	~	~	ND	ND	ND	ND
4-Chloro-3-methylphenol	~	~	~	~	ND	ND	ND	ND
4-Chloroaniline	~	~	~	~	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	~	~	~	~	ND	ND	ND	ND
4-Nitroaniline	~	~	~	~	ND	ND	ND	ND
4-Nitrophenol	~	~	~	~	ND	ND	ND	ND
Acenaphthene	20	100	100	500	ND	ND	ND	ND
Acenaphthylene	100	100	100	500	ND	ND	ND	ND
Acetophenone	~	~	~	~	ND	ND	ND	ND
Aniline	~	~	~	~	ND	ND	ND	ND
Anthracene	100	100	100	500	ND	ND	ND	ND
Atrazine	~	~	~	~	ND	ND	ND	ND
Benzaldehyde	~	~	~	~	ND	ND	ND	ND
Benzidine	~	~	~	~	ND	ND	ND	ND
Benzo(a)anthracene	1	1	1	5.6	0.070 J	ND	ND	ND
Benzo(a)pyrene	1	1	1	1	0.061 J	ND	ND	ND
Benzo(b)fluoranthene	1	1	1	5.6	0.055 J	ND	ND	ND
Benzo(g,h,i)perylene	100	100	100	500	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	1	3.9	56	0.056 J	ND	ND	ND
Benzoic acid	~	~	~	~	ND	ND	ND	ND
Benzyl alcohol	~	~	~	~	ND	ND	ND	ND
Benzyl butyl phthalate	~	~	~	~	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	~	~	~	~	ND	ND	ND	ND
Bis(2-chloroethyl)ether	~	~	~	~	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	~	~	~	~	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	~	~	~	~	ND	ND	ND	0.0007
Caprolactam	~	~	~	~	ND	ND	ND	ND
Carbazole	~	~	~	~	ND	ND	ND	ND
Chrysene	1	1	3.9	56	0.072 J	ND	ND	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	ND	ND	ND	ND
Dibenzofuran	7	14	59	350	ND	ND	ND	ND
Diethyl phthalate	~	~	~	~	ND	ND	ND	ND
Dimethyl phthalate	~	~	~	~	ND	ND	ND	ND
Di-n-butyl phthalate	~	~	~	~	ND	ND	ND	ND
Di-n-octyl phthalate	~	~	~	~	ND	ND	ND	ND
Diphenylamine	~	~	~	~	ND	ND	ND	ND
Fluoranthene	100	100	100	500	0.179	ND	ND	ND
Fluorene	30	100	100	500	ND	ND	ND	ND
Hexachlorobenzene	0.33	0.33	1.2	6	ND	ND	ND	ND
Hexachlorobutadiene	~	~	~	~	ND	ND	ND	ND
Hexachlorocyclopentadiene	~	~	~	~	ND	ND	ND	ND
Hexachloroethane	~	~	~	~	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	ND	ND	ND	ND
Isophorone	~	~	~	~	ND	ND	ND	ND
Naphthalene	12	100	100	500	ND	ND	ND	ND
Nitrobenzene	~	~	~	~	ND	ND	ND	ND
N-Nitrosodimethylamine	~	~	~	~	ND	ND	ND	ND
N-nitroso-di-n-propylamine	~	~	~	~	ND	ND	ND	ND
N-Nitrosodiphenylamine	~	~	~	~	ND	ND	ND	ND
Pentachlorophenol	0.8	2.4	6.7	6.7	ND	ND	ND	ND
Phenanthrene	100	100	100	500	0.085 J	ND	ND	ND
Phenol	0.33	100	100	500	ND	ND	ND	ND
Pyrene	100	100	100	500	0.148	ND	ND	ND

NOTES:
~ - this indicates that no regulatory limit has been established for this analyte
NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
NT - this indicates the analyte was not a target for this sample
Any Regulatory Exceedences are color coded by Regulation
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

Table 7
Summary of Soil Analytical Results
For Target Analyte Listed Metals and Mercury
The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date & Time Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestircted Use	NYSDEC Part 375 Soil Cleanup Objectives - Resiidential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-1 (0'-2') 23J0926-01 10/12/23 10:45 Soil	SB-1 (18'-20') 23J0926-02 10/12/23 11:20 Soil	SB-2 (0'-2') 23J0987-07 10/13/23 14:00 Soil	SB-2 (18'-20') 23J0987-08 10/13/23 15:00 Soil	SB-3 (0'-2') 23J0987-05 10/13/23 12:10 Soil	SB-3 (18'-20') 23J0987-05 10/13/23 12:10 Soil	SB-4 (0'-2') 23J0987-02 10/13/23 10:25 Soil	SB-4 (18'-20') 23J0987-03 10/13/23 11:20 Soil	SB-5 (0'-2') 23J0926-07 10/12/23 14:45 Soil	SB-5 (18'-20') 23J0926-08 10/12/23 16:00 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
Aluminum	~	~	~	~	20,500	13,300	11,800	15,300	8,780	15,700	4,860	4,160	7,480	13,500
Antimony	~	~	~	~	5.60	6.68	5.10	4.91	3.76	7.00	ND	2.98	ND	ND
Arsenic	13	16	16	16	12.00	6.21	9.97	4.03	7.00	10.40	8.22	5.11	6.30	3.90
Barium	350	350	400	400	92.40	57.50	56.00	66.10	62.00	54.90	19.60	23.10	42.60	131.00
Beryllium	7.2	14	72	590	0.34	ND	0.12	0.19	ND	ND	ND	ND	ND	0.14
Cadmium	2.5	2.5	4.3	9.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	~	~	~	~	2,020 **B**	1,290 **B**	5,260 **B**	1,480 **B**	9,120 **B**	1,980 **B**	78,400 **B**	1,650 **B**	19,200 **B**	6,650 **B**
Chromium	~	~	~	~	24.80	33.10	22.80	25.50	19.30	46.60	6.19	19.10	14.30	28.30
Cobalt	~	~	~	~	10.00	10.00	9.86	6.74	7.20	12.10	5.83	5.13	5.29	6.53
Copper	50	270	270	270	21.00	29.90	27.10	13.40	37.90	31.80	55.70	10.80	25.70	31.90
Iron	~	~	~	~	22,400	17,500	19,700	12,800	15,500	20,300	11,800	9,060	12,300	8,450
Lead	63	400	400	1000	177	19.50	55.40	17.50	88.60	21.30	22.40	9.10	64.60	14.50
Magnesium	~	~	~	~	2,800	4,040	4,180	3,180	3,710	6,150	41,000	3,810	7,740	3,250
Manganese	1600	2000	2000	10000	541	220	342	161	325	356	204	390	262	303
Nickel	30	140	310	310	21.20	45.20	32.90	33.00	24.60	69.90	8.43	27.40	14.80	30.60
Potassium	~	~	~	~	1,010	2,010	1,070	975.00	1,150	920	716	847	811	1,450
Selenium	3.9	36	180	1500	ND	ND	ND	ND	ND	ND	8.15	ND	ND	ND
Silver	2	36	180	1500	ND	ND	ND	ND	ND	ND	0.49	ND	ND	ND
Sodium	~	~	~	~	79.30	102	86.60	77.50	178	110	348	100	94.80	188.00
Thallium	~	~	~	~	4.38	ND	4.04	ND	2.38	2.51	2.81	ND	ND	ND
Vanadium	~	~	~	~	38.40	38.40	30.20	26.00	30.40	53.10	61.00	13.10	23.40	26.90
Zinc	109	2200	10000	10000	56.10	40.90	61.20	48.40	80.70	53.10	24.80	24.60	52.40	61.90
Mercury (7473)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
Mercury	0.18	0.81	0.81	2.8	0.1010	ND	0.3040	0.0380	0.2110	0.0345	0.0525	ND	0.1740	ND

NOTES:
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NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
Any Regulatory Exceedences are color coded by Regulation
B - Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

Table 7
Summary of Soil Analytical Results
For Target Analyte Listed Metals and Mercury
The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date & Time Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestircted Use	NYSDEC Part 375 Soil Cleanup Objectives - Resiidential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-6 (0'-2') 23J0926-03 10/12/23 11:30 Soil	SB-6 (18'-20') 23J0926-04 10/12/23 12:45 Soil	SB-7 (0'-2') 23J1127-01 10/16/23 10:45 Soil	SB-7 (48'-50') 23J1127-02 10/16/23 13:20 Soil	SB-8 (0'-2') 23J0926-05 10/12/23 13:20 Soil	SB-8 (8'-10') 23J0926-06 10/12/23 13:55 Soil	SB-9 (0'-2') 23J1127-03 10/17/23 10:45 Soil	SB-9 (7'-9') 23J1127-04 10/17/23 11:10 Soil	SB-10 (0'-2') 23J1127-05 10/17/23 11:45 Soil	SB-10 (4'-6') 23J11127-06 10/17/23 12:15 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
Aluminum	~	~	~	~	12,200	11,000	10,300	6,160	7,020	14,100	4,760	5,830	12,300	9,800
Antimony	~	~	~	~	5.00	7.34	ND	ND	ND	4.75	23.50	ND	3.89	4.17
Arsenic	13	16	16	16	11.50	9.24	9.77	5.87	8.98	10.10	61.20	301	14.60	16.10
Barium	350	350	400	400	134.00	68.60	54.70	31.60	57.70	105.00	66.60	79.70	60.10	58.90
Beryllium	7.2	14	72	590	0.15	ND	ND	ND	0.17	ND	ND	0.07	ND	ND
Cadmium	2.5	2.5	4.3	9.3	0.76	ND	ND	ND	0.36	0.50	ND	ND	ND	ND
Calcium	~	~	~	~	9,420 **B**	1,490 **B**	31,200	2,890	29,400 **B**	19,400 **B**	8,690	59,400	5,950	13,600
Chromium	~	~	~	~	26.10	20.80	23.90	17.40	16.70	28.50	16.40	14.10	24.60	21.10
Cobalt	~	~	~	~	8.11	11.40	7.41	5.33	6.29	8.67	6.51	4.25	9.66	7.06
Copper	50	270	270	270	48.20	70.20	34.60	14.10	38.10	20.30	47.60	14.30	22.20	763
Iron	~	~	~	~	19,800	23,000	16,000	10,600	15,600	19,100	99,700	15,400	21,300	21,900
Lead	63	400	400	1000	2,370	21.40	59.90	22.40	77.60	33.00	187	160	26.70	144
Magnesium	~	~	~	~	3,490	4,020	6,260	2,350	15,100	5,410	2,340	2,750	3,820	5,450
Manganese	1600	2000	2000	10000	403	409	257	178	284.00	712	637	376	548.00	310
Nickel	30	140	310	310	39.70	56.10	31.80	22.00	19.50	29.10	7.08	10.70	27.60	27.20
Potassium	~	~	~	~	901	1,900	1,230	724	917	2,390	967	779.00	1,610	1,120
Selenium	3.9	36	180	1500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	2	36	180	1500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	~	~	~	~	152.00	252.00	418.00	97.60	103.00	220	115	176.00	116	254
Thallium	~	~	~	~	3.01	4.44	2.31	ND	3.58	3.95	27.80	3	2.42	5.34
Vanadium	~	~	~	~	64.30	40.80	31.10	20.00	34.70	35.30	16.80	18.40	30.50	26.00
Zinc	109	2200	10000	10000	253	55.50	45.00	30.00	79.50	56.70	204	65.00	55.40	246
Mercury (7473)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
Mercury	0.18	0.81	0.81	2.8	1.2600	0.0523	0.0614	0.0773	0.1560	0.0887	0.0774	0.4660	ND	9.040

NOTES:
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NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
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SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

Table 7
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The Continuum Company Development Site
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Brooklyn, NY 11225

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Compound					Result			Result
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**
Aluminum	~	~	~	~	9,780	5,550	4,570	0.13
Antimony	~	~	~	~	3.54	3.41	3.02	ND
Arsenic	13	16	16	16	11.80	9.11	3.93	ND
Barium	350	350	400	400	42.80	20.90	16.30	ND
Beryllium	7.2	14	72	590	0.20	0.13	0.17	ND
Cadmium	2.5	2.5	4.3	9.3	ND	ND	ND	ND
Calcium	~	~	~	~	993	478	2,600 **B**	0.29
Chromium	~	~	~	~	15.30	10.10	11.80	ND
Cobalt	~	~	~	~	4.72	5.16	3.68	ND
Copper	50	270	270	270	13.50	10.70	7.77	ND
Iron	~	~	~	~	15,800	13,200	9,780	ND
Lead	63	400	400	1000	72.30	12.30	9.59	0.01
Magnesium	~	~	~	~	1,910	1,620	9,100	0.06
Manganese	1600	2000	2000	10000	177	309	241	ND
Nickel	30	140	310	310	9.13	12.60	15.10	ND
Potassium	~	~	~	~	821	662	404	1.18
Selenium	3.9	36	180	1500	ND	ND	3.80	ND
Silver	2	36	180	1500	ND	ND	ND	ND
Sodium	~	~	~	~	88.10	ND	66.90	1.38
Thallium	~	~	~	~	3.40	2.83	ND	ND
Vanadium	~	~	~	~	20.10	14.70	9.63	ND
Zinc	109	2200	10000	10000	61..9	24.10	27.30	ND
Mercury (7473)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**
Mercury	0.18	0.81	0.81	2.8	0.0881	ND	ND	ND

NOTES:
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NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
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SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

Table 8
Summary of Soil Analytical Results
For Pesticides PCBs
The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-1 (0'-2') 23J0926-01 10/12/23 10:45 Soil	SB-1 (18'-20') 23J0926-02 10/12/23 11:20 Soil	SB-2 (0'-2') 23J0987-07 10/13/23 14:00 Soil	SB-2 (18'-20') 23J0987-08 10/13/23 15:00 Soil	SB-3 (0'-2') 23J0987-05 10/13/23 12:10 Soil	SB-3 (18'-20') 23J0987-05 10/13/23 12:10 Soil	SB-4 (0'-2') 23J0987-02 10/13/23 10:25 Soil	SB-4 (18'-20') 23J0987-03 10/13/23 11:20 Soil	SB-5 (0'-2') 23J0926-07 10/12/23 14:45 Soil	SB-5 (18'-20') 23J0926-08 10/12/23 16:00 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**
4,4'-DDD	0.0033	2.6	13	92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	1.8	8.9	62	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	1.7	7.9	47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	0.005	0.019	0.097	0.68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	0.097	0.48	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	0.094	0.91	4.2	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	0.072	0.36	3	0.00202	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane, total	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.005	0.039	0.2	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	2.4	4.8	24	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	2.4	4.8	24	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.4	4.8	24	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	0.014	2.2	11	89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	0.28	1.3	9.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.042	0.42	2.1	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Polychlorinated Biphenyls (PCBs) (8082A)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
Aroclor 1016	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
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NYSDEC - New York State Department of Conservation
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SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
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The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-6 (0'-2') 23J0926-03 10/12/23 11:30 Soil	SB-7 (0'-2') 23J0926-04 10/12/23 12:45 Soil	SB-7 (48'-50') 23J1127-01 10/16/23 10:45 Soil	SB-8 (0'-2') 23J1127-02 10/16/23 13:20 Soil	SB-8 (8'-10') 23J0926-05 10/12/23 13:20 Soil	SB-9 (0'-2') 23J0926-06 10/12/23 13:55 Soil	SB-9 (7'-9') 23J1127-03 10/17/23 10:45 Soil	SB-10 (0'-2') 23J1127-04 10/17/23 11:10 Soil	SB-10 (4'-6') 23J1127-05 10/17/23 11:45 Soil	SB-11 (0'-2') 23J11127-06 10/17/23 12:15 Soil
Compound					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**
4,4'-DDD	0.0033	2.6	13	92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	1.8	8.9	62	ND	ND	ND	ND	ND	ND	ND	ND	0.0065	ND
4,4'-DDT	0.0033	1.7	7.9	47	ND	ND	ND	ND	ND	ND	ND	ND	0.0246	ND
Aldrin	0.005	0.019	0.097	0.68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	0.097	0.48	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	0.094	0.91	4.2	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	0.072	0.36	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane, total	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.04	100	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.005	0.039	0.2	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	2.4	4.8	24	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	2.4	4.8	24	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.4	4.8	24	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	0.014	2.2	11	89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	0.28	1.3	9.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.042	0.42	2.1	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Polychlorinated Biphenyls (PCBs) (8082A)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
Aroclor 1016	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	~	~	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.1	1	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
~ - this indicates that no regulatory limit has been established for this analyte
NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
Any Regulatory Exceedences are color coded by Regulation
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

Table 8
Summary of Soil Analytical Results
For Pesticides PCBs
The Continuum Company Development Site
962-972 Franklin Avenue
Brooklyn, NY 11225

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Soil Cleanup Objectives- Unrestrictive Use	NYSDEC Part 375 Soil Cleanup Objectives- Residential Use	NYSDEC Part 375 Soil Cleanup Objectives - Restricted Residential Use	NYSDEC Part 375 Soil Cleanup Objectives- Commercial Use	SB-11 (4'-6') 23J1127-07 10/17/23 13:00 Soil	SB-12[1] (18'-20') 23J1127-08 10/17/23 13:25 Soil	FB101323 23J0987-04 10/13/23 11:40 water
Compound					Result	Result	Result
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**5.00**	**5.00**	**5.00**
4,4'-DDD	0.0033	2.6	13	92	ND	ND	ND
4,4'-DDE	0.0033	1.8	8.9	62	ND	ND	ND
4,4'-DDT	0.0033	1.7	7.9	47	ND	ND	ND
Aldrin	0.005	0.019	0.097	0.68	ND	ND	ND
alpha-BHC	0.02	0.097	0.48	3.4	ND	ND	ND
alpha-Chlordane	0.094	0.91	4.2	24	ND	ND	ND
beta-BHC	0.036	0.072	0.36	3	ND	ND	ND
Chlordane, total	~	~	~	~	ND	ND	ND
delta-BHC	0.04	100	100	500	ND	ND	ND
Dieldrin	0.005	0.039	0.2	1.4	ND	ND	ND
Endosulfan I	2.4	4.8	24	200	ND	ND	ND
Endosulfan II	2.4	4.8	24	200	ND	ND	ND
Endosulfan sulfate	2.4	4.8	24	200	ND	ND	ND
Endrin	0.014	2.2	11	89	ND	ND	ND
Endrin aldehyde	~	~	~	~	ND	ND	ND
Endrin ketone	~	~	~	~	ND	ND	ND
gamma-BHC (Lindane)	0.1	0.28	1.3	9.2	ND	ND	ND
gamma-Chlordane	~	~	~	~	ND	ND	ND
Heptachlor	0.042	0.42	2.1	15	ND	ND	ND
Heptachlor epoxide	~	~	~	~	ND	ND	ND
Methoxychlor	~	~	~	~	ND	ND	ND
Toxaphene	~	~	~	~	ND	ND	ND
Polychlorinated Biphenyls (PCBs) (8082A)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					**1.00**	**1.00**	**1.00**
Aroclor 1016	~	~	~	~	ND	ND	ND
Aroclor 1221	~	~	~	~	ND	ND	ND
Aroclor 1232	~	~	~	~	ND	ND	ND
Aroclor 1242	~	~	~	~	ND	ND	ND
Aroclor 1248	~	~	~	~	ND	ND	ND
Aroclor 1254	~	~	~	~	ND	ND	ND
Aroclor 1260	~	~	~	~	ND	ND	ND
Total PCBs	0.1	1	1	1	ND	ND	ND

NOTES:
~ - this indicates that no regulatory limit has been established for this analyte
NYSDEC - New York State Department of Conservation
mg/Kg - milligrams per kilogram
ND - analyte not detected
Any Regulatory Exceedences are color coded by Regulation
SB-12[1]- Soil Sample is a Blind Deuplicate of the 18'-20' soil sample collected at SB-4
FB - Field Blank

APPENDICES

DRAFT

APPENDIX A

SOIL BORING LOGS

DRAFT

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB-1
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	South eastern Corner of the property at the corner of franklin Avenue and the building at 962 Franklin avenue.
DATE COMPLETED:	October 12, 2023	Weather	Average Temp: 63°F, Humidity: 70%-32%, Barometer: 29.90" Hg. Wind: NNE-WSW @ 3-10 mph
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 7822DT	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 5 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 20	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis: VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	SM	**0.00'-0.50'**	Dark to dusky yellowish brown silty medium to fine **SAND** with topsoil and organic	Collected soil sample SB-1(0'-2') @ 10:45
	2.0			—				
	3.0		2.60	0.0	SC	**0.50'-3.80':**	Moderate yellowish brown clayey fine to medium **SAND**, little to trace of fine gravel.	
	4.0			0.0		**3.80'-4.55':**	Dark yellowish orange to moderate yellowish brown clayey fine **SAND**.	
	5.0			—		**4.55'-5.00':**	Moderate brown silty fine to medium **SAND**, some clay and incinierator ash.	
	6.0			0.00	SM	**5.00'-10.00':**	Dusky yeloowish brown silty medium to fine **SAND**, trace of gravel.	
	7.0		0.40	—				
	8.0			—				
	9.0			—				
	10.0			—				
	11.0			—	SC	**10.00'-14.30':**	Pale yellowish brown clayey medium to coarse **SAND**, trace of fine gravel, wet.	
	12.0			—				
	13.0		1.55	—				
	14.0			0.0				
	15.0			0.0		**14.30'-15.00':**	Dark yellowish brown clayey coarse to very coarse **SAND**, some fine gravel. Slight petroleum odor	
	16.0			—		**15.00'-19.00':**	Dark yellowish brown clayey medium to very coarse **SAND**, trace of fine gravel.	
	17.0			—				
	18.0		2.8	0.0				
	19.0			0.1				Collected soil sample SB-1(18'-20') @ 11:20
	20.0			0.1				
	21.0			—	CL	**19.00-20.00':**	Medium gray sandy medium to coarse **CLAY**, trace of fine gravel.	
	22.0			0.1				
	23.0						END OF BORING	
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB-2
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	On the west side of the drivway onto the site. Near Framklin Avenue.
DATE COMPLETED:	October 13, 2023	Weather	Average Temp: 59°F, Humidity: 55%-38%, Barometer: 29.90" Hg. Wind: N-NW @ 6-13 mph
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 7822DT	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 5 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 20	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	SC	**0.00'-3.35':**	Moderate brown clayey medium to coarse **SAND**, trace of silt with fill material, bricks and concrete.	Collected soi sample SB-2(0'-2') @ 14:00
	2.0			—				
				—				
	3.0		2.45	0.0				
				0.0				
	4.0			0.0		**3.35'-4.10':**	Light and moderate brown clayey micaceous fine **SAND**, some fine gravel.	
	5.0			0.0	SP	**4.10'-5.00':**	Medium gray medium to very coarse micaceous **SAND.**	
				—				
	6.0			—	CL	**5.00'-8.55':**	Moderate yellowish brown fine sandy **CLAY**.	
				—				
	7.0			—				
			1.75	—				
	8.0			—				
				0.0				
	9.0			0.0		**8.55'-9.00':**	Moderate brown clayey micaceous medium to coarse **SAND**.	
				0.0	SC	**9.00'-10.00':**	Moderate brown clayey medium to coarse **SAND**, with mica and pyrite, trace of fine gravel.	
	10.0			—				
				—	CL	**10.00'-14.00':**	Moderate yellowish brown fine sandy **CLAY.**	
	11.0			—				
				—				
	12.0			—				
			1.20	—				
	13.0			—				
				—				
	14.0			0.0				
				0.0		**14.00'-15.00':**	Moderate yellwoish brown and pale yellowish brown variegated fine sandy **CLAY.**	
	15.0			—				
				—		**15.00'-18.00':**	Pale yellowish brown fine sandy micaceous **CLAY**, wet.	
	16.0			—				
				—				
	17.0			—				
			2.70	0.0				
	18.0			0.0				
				0.0	SC	**18.00'-19.00':**	Moderate yellowish brown silty medium to fine **SAND**, trace of clay.	collected soi sample SB-2(18'-20') @ 15:00
	19.0			0.0				
				0.0	CL	**19.00'-19.60':**	Dark to dusky yellowish brown silty **CLAY**.	
	20.0			—		**19.60'-20.00':**	Moderate yellowish brown silty fine sandy **CLAY**.	
	21.0						END OF SOIL BORNG	
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)
SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB-3
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	Southern corner of the Site near the abandoned office trailer
DATE COMPLETED:	October 13, 2023	Weather	Average Temp: 59°F, Humidity: 55%-38%, Barometer: 29.90" Hg. Wind: N-NW @ 6-13 mph
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 7822DT	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 5 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 20	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	SC	**0.00'-2.10':**	Moderate to dark yellowish brown clayey micaceous medium to coarse **SAND**, some fine gravel.	**Collected soil sample SB-3(0'-2') @ 12:10**
				—				
				0.0				
	2.0			3.5				
				0.5	FILL	**2.10'-2.60':**	Light gray fill, tar like material	
	3.0		3.80	0.0	SC	**2.60'-3.70':**	Moderate to dark yellowish brown clayey micaceous fine to very coarse **SAND**, trace of fine gravel.	
				0.0				
	4.0			0.0	CL	**3.70'-5.00':**	Moderate yellowish brown silty micaceous **CLAY**.	
				0.0				
	5.0			—				
				—	SC	**5.00'-8.00':**	Moderate yellowish brown clayey medium to very coarse **SAND**.	
	6.0			—				
				0.0				
	7.0			—				
			2.50	0.0				
	8.0			0.0		**8.00'-9.00':**	Moderate yellowish brown clayey fine to coarse **SAND**, little mica and trace of fine gravel.	
				0.0				
	9.0			0.0	CL	**9.00'-10.00':**	Moderate brown silty fine sandy **CLAY**.	
				0.0				
	10.0			—				
				—	CL	**10.00'-13.55':**	Light brown fine to coarse sandy **CLAY**.	
	11.0			0.0				
				0.0				
	12.0			0.0				
			2.70	0.0				
	13.0			0.0				
				0.0				
	14.0			0.0	OH	**13.55'-14.45':**	Moderate brown **CLAY**.	
				0.0				
	15.0			—	SP	**14.45'-15.00':**	Moderate yellowish brown medium to coarse micaceous **SAND**.	
				—	SC	**15.00'-17.75':**	Moderate brown micaceous clayey coarse to medium **SAND**, trace of fine gravel.	
	16.0			0.0				
				0.0				
	17.0			0.0				
				0.0				
	18.0		2.85	0.0	CL	**17.75'-18.35':**	Moderate brown silty micaceous **CLAY.**	
				0.0				
				0.0		**18.35'-19.00':**	Moderate yellowish brown silty micaceous **CLAY**, with lenses of coarse to very coarse modeate orange pink sand.	Collected soil sample SB-3(18'-20') @ 13:15
	19.0			0.0	SC	**19.00'-19.45':**	Moderate brown clayey medium to fine **SAND.**	
				—	SW	**19.45'-20.00':**	Very pale orange fine to very coarse **SAND.**	
	20.0						END OF SOIL BORING	
	21.0							
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
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Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB-4
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	North of Soil boring SB-3
DATE COMPLETED:	October 13, 2023	Weather	Average Temp: 59°F, Humidity: 55%-38%, Barometer: 29.90" Hg. Wind: N-NW @ 6-13 mph
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 7822DT	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 5 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 20	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	FILL	**0.00'-2.20':**	Grayish black coarse to very coarse **SAND**, with fine gravel (fill)	Collected soil sample SB-4(0'-2') @ 10:25
				—				
	2.0			0.0				
				0.0		**2.20'-3.10':**	Moderate yellowish brown clayey micaceous fine to coarse **SAND**.	
	3.0		3.50	0.0				
				0.0		**3.10'-3.55':**	Dusky yellowish brown clayey medium to coarse **SAND**, with fine gravel.	
	4.0			0.0		**3.55'-4.20':**	Moderate yellowish brown clayey medium to coarse **SAND**.	
				0.0		**4.20'-5.00':**	Dark yellowish orange to moderate yellowish brown clayey micaceous fine **SAND**.	
	5.0			—	SC			
				—				
	6.0			—		**5.00'-7.90'**	Grayish orange clayey coarse to fine **SAND**, with fine gravel.	
				0.0				
	7.0			0.0				
			3.00	0.0				
	8.0			0.0				
				0.0	CL	**7.90'-9.00':**	Moderate yellowish brown fine to medium sandy **CLAY.**	
	9.0			0.0				
				0.0	SC	**9.00'-10.00':**	Moderate brown micaceous clayey coarse to fine **SAND.**	
	10.0			—				
				—				
	11.0			—		**10.00'-13.60':**	Moderate yellowish brown clayey micaceous medium to fine **SAND**.	
				0.0				
	12.0			0.0				
			2.60	0.0				
	13.0			0.0				
				0.0	CL	**13.60'-14.30':**	Dark yellowish orange silty **CLAY**.	
	14.0			0.0				
				0.0	SC	**14.30'-15.00':**	Moderate yellowish brown micaceous medium to very coarse **SAND**, little silt and clay.	
	15.0			—				
				—				
	16.0			—		**15.00'-18.95':**	Pale yellowish brown medium to very coarse **SAND.**	
				—				
	17.0			—				
			2.10	—				
	18.0			0.0				Collected soil sample SB-4(18'-20') @ 11:20 Also collected a Blind Replicate labeled as SB-12(18'-20') @ 11:45
				0.0				
	19.0			0.0				
				0.0	SP	**18.95'-20.00':**	Moderate brown micaceous medium to very coarse **SAND**, trace os silt, wet.	
	20.0			—				
	21.0					**END OF SOIL BORING**		
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)
SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt

CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

ALC ENVIRONMENTAL
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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	**SB-5**
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	West of soil borng SB-2 and near the paved driveway into the site.
DATE COMPLETED:	October 12, 2023	Weather	Average Temp: 63°F, Humidity: 70%-32%, Barometer: 29.90" Hg. Wind: NNE-WSW @ 3-10 mph
DRILLING CO: Coastal Environmental Solutions, Inc.		DRILL RIG: Geoprobe 7822DT	DRILLING METHOD: Direct Push Drilling Technology
INSPECTOR: J. Diamond		SAMPLER TYPE: 5 ft. Macrocore Sampler	BORING DIAMETER: 2.25"
TOTAL DEPTH: 20		RISER: N/A	GROUT/SEAL: N/A
SCREEN DEPTH: N/A		SCREEN: N/A	GRAVELPACK: N/A
DEPTH TO GROUNDWATER: **N/A**		WELL HEAD: N/A	CONCRETE PAD: N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	SC	**0.00'-2.50':**	Dark yellowish brown clayey medium to very coarse **SAND**, some fine gravel.	**Collected soil sample SB-5 (0'-2') @ 14:45**
				—				
	2.0			0.0				
				0.0				
	3.0		3.90	0.0				
				—	FILL	**2.50'-2.90':**	Fill- concrete with a tar like material	
				0.0	SC	**2.90'-3.25':**	Dark yellowish brown clayey fine to very coarse **SAND**.	
	4.0			0.0	SP	**3.25'-4.20':**	Dark yellowish brown & grayish orange coarse to very coarse **SAND**, trace of silt and fine gravel.	
				0.0	SC	**4.20'-5.00':**	Light brown clayey fine to medium **SAND**.	
	5.0			—				
				—	SC	**5.00'-8.00':**	Moderate brown clayey fine to coarse **SAND**, little fine gravel	
	6.0			—				
				—				
	7.0			0.0				
				0.0				
	8.0		2.40	0.0				
				0.0	SM	**8.00'-9.50':**	Moderate yellowish brown silty micaceous **SAND.**	
	9.0			0.0				
				—	SC	**9.50'-10.00':**	Moderate to dark yellowish brown micaceous clayey medium to coarse **SAND**.	
	10.0			0.0				
				—	SC	**10.00'-12.00':**	Moderate yellowish brown clayey medium to coarse **SAND**, some fine gravel.	
	11.0			0.0				
				—				
	12.0			0.0				
			3.00	—	CL	**12.00'-12.80':**	Medium gray fine sandy **CLAY.**	
	13.0			0.0				
				—	SM	**12.80'-13.40':**	Moderate yellowish brown fine to medium silty **SAND.**	
	14.0			0.0				
				—	CL	**13.40'-14.50'**	Medium gray fine to medium sandy **CLAY.**	
	15.0			0.0	SC	**14.50'-15.00':**	Medium gray clayey fine to medium **SAND.**	
				—				
	16.0			0.0				
				0.0	OH/SP	**15.00'-18.00':**	Medium dark gray **CLAY**, with medium to coarse sand, wet.	
	17.0			0.0				
			4.70	0.0				
	18.0			0.0	SC	**18.00'-18.60':**	Dusky yellowish brown clayey, medium to fine **SAND**.	
				0.0	CL	**18.60'-19.10':**	Duskly yellowish brown silty **CLAY.**	**Collected soil sample SB-5 (18'-20') @ 16:00**
	19.0			0.0		**19.10'-19.55':**	Moderate to dusky brown silty **CLAY.**	
				—	SC	**19.55'-20.00':**	Pale yellowish brown clayey medium to coarse **SAND.**	
	20.0							
							END OF SOIL BORING	
	21.0							
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
OH: Organic clays of medium to high plasticity
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB -6
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	West of Soil Boring SB-1, close to the vacant building at 962 Franklin Avenue.
DATE COMPLETED:	October 12, 2023	Weather	Average Temp: 63°F, Humidity: 70%-32%, Barometer: 29.90" Hg. Wind: NNE-WSW @ 3-10 mph
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 7822DT	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 5 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 20	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0		3.00	—	SM	**0.00'-2.80':**	Moderate yellowish brown silty fine to medium **SAND**, trace of fine gravel	**Collected Soil sample SB-6 (0'-2') @ 11:30**
				—				
	2.0			—				
				0.0				
	3.0			0.0				
				0.1				
	4.0			0.5	FILL	**2.80'-3.80':**	**FILL**, incinerator ash, red bricks and moderate brown fine silty sand	
				—				
	5.0			—	CL	**3.80'-5.00':**	Moderate yellowish brown fine sandy **CLAY**, trace of fine gravel.	
				0.0				
	6.0		2.50	—		**5.00'-8.00':**	Moderate yellowish brown fine sandy **CLAY**, trace of fine gravel.	
				—				
	7.0			—				
				—				
	8.0			0.0				
	9.0			0.0	SC	**8.00'-9.20':**	Moderate brown & light brown clayey medium to coarse **SAND**, wet.	
				0.1				
	10.0			—	SM	**9.20'-9.50':**	Dark gray silty **SAND**.	
				0.2	SC	**9.50'-10.00':**	Light brown clayey coarse to medium **SAND**, trace to little fine gravel.	
	11.0		3.00	—				
				—				
	12.0			—		**10.00--13.60':**	Moderate yellowish brown clayey micaceous medium to fine **SAND**, trace of pyrite.	
				0.0				
	13.0			0.2				
				0.1				
	14.0			0.1				
				0.0				
	15.0			—		**13.60'-14.20':**	Moderate yellowish brown clayey medium to coarse **SAND**, little fine gravel.	
				0.0	CL	**14.20'-14.50':**	Medium gray micaceous **CLAY**, some silt, trace of fine sand and fine gravel.	
	16.0		3.10	—	SC	**14.50'-15.00':**	Light to moderate brown clayey medium to coarse **SAND.**	
				—				
	17.0			—		**15.00'-18.10':**	Light to moderate brown clayey medium to very coarse **SAND.**	
				0.0				
	18.0			0.0				
				0.0				
	19.0			0.0	CL	**18.10'-18.60':**	Medium gray **CLAY**, little silt, trace of fine gravel	
				0.0	SC	**18.60'-20.00':**	Pale yellowish brown clayey fine **SAND**, with thin seams of moderate yellowish brown coarse to very coarse sand (19.55-19.70')	**Collected soil sample SB 6 (18'-20') @ 12:45**
	20.0			—				
				0.0				
	21.0						END OF SOIL BORING	
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt

CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	**SB -7**
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	North of Soil boring SB-5, in the middle of the site.
DATE COMPLETED:	October 16, 2023	Weather	Average Temp: 56°F, Humidity: 71%-57%, Barometer: 29.60" Hg. Wind: N- NNW @ 7-13 mph
DRILLING CO: Coastal Environmental Solutions, Inc.		DRILL RIG: Faste Fijkelkamp Sonic Drilling Rig	DRILLING METHOD: Sonic Drilling Technology
INSPECTOR: J. Diamond		SAMPLER TYPE: 10 ft. sampler	BORING DIAMETER: 3.00"
TOTAL DEPTH: 20		RISER: N/A	GROUT/SEAL: N/A
SCREEN DEPTH: N/A		SCREEN: N/A	GRAVELPACK: N/A
DEPTH TO GROUNDWATER: **N/A**		WELL HEAD: N/A	CONCRETE PAD: N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			0.0	FILL	**0.00'-0.50':**	**FILL**, concrete and gravel	
				0.0				
				0.0	SM	**0.50'-2.00':**	Dark yellowish brown silty fine to medium **SAND**, trace of clay and fine gravel.	**Collected soil sample SB-7 (0'-2') @ 10:45**
	2.0			2.9				
			4.20	—				
	3.0			0.0		**2.00'-5.00':**	Moderate brown clayey medium to fine **SAND**, some fine gravel, trace of silt	
				—				
	4.0			0.0				
				—				
	5.0			0.0				
				—	SC			
	6.0			0.0		**5.00'-8.00':**	Moderate brown clayey medium to fine SAND, some fine gravel, trace of silt	
				—				
	7.0			0.0				
			3.80	—				
	8.0			0.0				
				—		**8.00'-10.00':**	Light brown clayey micaceous medium to fine **SAND**, trace of fine gravel	
	9.0			0.0				
				—				
	10.0			—				
				0.0				
	11.0			0.0	OH	**10.00'-11.00':**	Dark gray micaceous **CLAY**, trace of silt, medium plasticity.	
				0.0				
	12.0			0.0		**11.00'-14.00':**	Dark yellowish brown clayey medium to coarse **SAND**, with fine to coarse gravel, wet.	
			3.70	—	SC			
	13.0			0.0				
				0.0				
	14.0			0.0				
				—		**14.00'-15.00':**	Moderate yellowish brown clayey micaceous medium to coarse **SAND**, trace of fine gravel.	
	15.0			—				
				—				
	16.0			0.0				
				—	Pt	**15.00'-18.00':**	Brownish black peat with silt and clay	
	17.0			0.0				
			2.80	0.0				
	18.0			0.0				
				—				
	19.0			—		**18.00'-20.00':**	Medium gray to medium dark gray micaceous silty **CLAY**, medium to low plasticity	
				—	OL			
	20.0			—				
				0.0				
	21.0			0.0		**20.00'-22.00':**	Brownish black silty **CLAY**, low plasticity	
				—				
	22.0			0.0				
			3.50	—				
	23.0			0.0				
				0.0	SC	**22.00'-25.00':**	Brownish gray clayey medium to very coarse **SAND**, wet.	
	24.0			—				
				—				
	25.0			—				

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB -7
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	North of Soil boring SB-5, in the middle of the site.
DATE COMPLETED:	October 16, 2023	Weather	Average Temp: 56°F, Humidity: 71%-57%, Barometer: 29.60" Hg. Wind: N- NNW @ 7-13 mph
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Faste Fijkelkamp Sonic Drilling Rig	DRILLING METHOD: Sonic Drilling Technology	Laboratory Analysis:
INSPECTOR: J. Diamond	SAMPLER TYPE: 10 ft. sampler	BORING DIAMETER: 3.00"	
TOTAL DEPTH: 20	RISER: N/A	GROUT/SEAL: N/A	VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK: N/A	
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD: N/A	

26.0	3.00	— 0.0 — 0.0 —	CL	**25.00'-27.50':**	Light gray silty micaceous **CLAY**.
27.0					
28.0		0.0 — —	MH	**27.50'-30.00':**	Brownish gray **SILT**, tracel of clay and fine sand
29.0					
30.0		— —			
31.0	3.00	0.0 0.0 —	CL	**30.00'-31.50':**	Light brown , dark yellowish orange and medium gray vareigated fine sandy/silty **CLAY**, with moderate olive brown clayey fine sand.
32.0		0.0	SW	**31.50'-33.00':**	Dark yellowish brown coarse to fine **SAND**, with fine to coarse gravel, trace of silt.
33.0		— 0.0			
34.0		— —	SC	**33.00'-35.00':**	Brownish gray clayey medium to fine **SAND**, soft with brown peat.
35.0		— —			
36.0	3.40	— 0.0		**35.00'-36.50':**	Moderate brown clayey micaceous fine **SAND**.
37.0		— 0.0	SM	**36.50'-37.50':**	Very pale orange silty fine **SAND**, trace of clay
38.0		— 0.0	SC	**37.50'-40.00':**	Moderate brown clayey silty fine to medium **SAND**, with medium to coarse gravel.
39.0		— 0.0			
40.0		— —			
41.0	2.50	0.0 0.0 —		**40.00'-41.60':**	Moderat brown clayey fine to medium **SAND**, with fine - coarse gravel
42.0		0.0	CL	**41.60'-45.00':**	Light to moderate brown fine to medium sandy **CLAY**, trace of silt and fine gravel.
43.0		0.1 —			
44.0		— —			
45.0		— —			
46.0	3.00	— 0.0	CH	**45.00'-46.70':**	Medium light gray **CLAY**, highly plastic, with brownish gray clay of moderate plasticity.
47.0		— 0.0	SW	**46.70'-47.00':**	Dark yellowish brown very coarse to fine **SAND**, with fine gravel.
48.0		— 0.0	SC	**47.00'-50.00':**	Dark yellowish bronw clayey medium to very coarse **SAND**, with fine gravel, wet.
49.0		— —			
50.0		— —			**Collected soil sample SB-7 (48'-50') @ 13:20**
					END OF SOIL BORING

Notes:

▼ Water Table Depth

bgs : Below Ground Surface

— No PID reading

well screen

Native soils

Gravel Pack

Bentonite Seal

Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand

SP- poorly graded sand

SM- silty sands or silt

OL- Organic silts & organic clays of low plasticity

Pt: Peat & other highly organic soils

MH : Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.

CL: silty clays or lean clay

SC: Clayey sands, sand-clay mixtures

ML: Inorganic silts and very fine sands

OH: Organic clays of medium to high plasticity, fat clays.

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB -8
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	At the northwest corner of the Site, near the property boundary fence.
DATE COMPLETED:	October 12, 2023	Weather	Average Temp: 63°F, Humidity: 70%-32%, Barometer: 29.90" Hg. Wind: NNE-WSW @ 3-10 mph
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 7822DT	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 5 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 10	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	FILL	**0.00'-1.00':**	**FILL**, concrete and gravel	**Collected soil sample SB-8 (0'-2') @ 13:20**
				0.0				
				—	SP	**1.00'-1.70':**	Dark yellowish orange medium to very coarse **SAND**, some mica & trace of silt.	
	2.0			0.1	SM	**1.70'-2.00':**	Light to moderate brown silty medium to fine **SAND**	
			4.00	—				
	3.0			0.0				
				0.0		**2.00'-5.00':**	Moderate brown fine to medium **SAND** with brick fragments.	
	4.0			—				
				0.0				
	5.0			—				
				—	SP			
	6.0			—				
				—				
	7.0			0.5		**5.00'-8.70':**	Moderate yellowish brown medium to very coarse **SAND** with brick and concrete fragments	
				—				
	8.0		3.00	0.0				
				—				
	9.0			0.1	SC	**8.70'-9.45':**	Moderate brown clayey medium to very coarse **SAND** with fine to coarse gravel.	**Collected soil sample SB-8 (8'-10') @ 13:55**
				—	CL	**9.45'-9.65':**	Medium gray silty **CLAY**	
	10.0			0.0	SC	**9.65'-10.00':**	Moderate yellowish brown micaceous clayey **SAND**, with fine gravel	
	11.0						END OF SOIL BORING	
	12.0							
	13.0							
	14.0							
	15.0							
	16.0							
	17.0							
	18.0							
	19.0							
	20.0							
	21.0							
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

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39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	**SB-9**
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	At the Northwest area of the building at 962 Franklin Ave.
DATE COMPLETED:	October 17, 2023	Weather	AV. daily temp.: 58°F, Barometric Pressure: 30.03 in Hg., Wind: N ENE-NNW @ 5-12 mph, Humidity: 65%-45%
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 420 M (Geoprobe portable drill rig)	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 3 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 9.00	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis: VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	CONCRETE	**0.00'-0.50':**	**CONCRETE**	
				—	SP	**0.50'-1.90':**	Medium gray and dark yellowish orange medium to very coarse **SAND,**	**Collected soil sample SB-9 (0'-2') @ 10:45**
	2.0		1.30	0.0				
				0.0		**1.90'-3.00':**	Moderate yellowish brown clayey micaceous fine to medium **SAND.**	
	3.0			0.0				
				—	SC			
	4.0			—		**3.00'-5.00':**	Light to moderate brown clayey medium to fine **SAND**, trace of silt.	
			1.20	—				
	5.0			0.0				
				0.0		**5.00'-6.00':**	Light gray medium to fine **SAND** with fine gravel.	
	6.0			—				
				—	SP	**6.00'-8.00':**	Pale yellowish brown fine to medium **SAND** trace of very coarse sand to fine gravel.	
	7.0			—				
			1.60	0.0				Collected soil sample SB-9 (7'-9') @ 11:10
	8.0			0.0				
				0.0	SM	**8.00'-9.00':**	Moderate yellowish brown & dark yellowish orange silty fine to very coarse **SAND.**	
	9.0			—				
	10.0						END OF SOIL BORING	
	11.0							
	12.0							
	13.0							
	14.0							
	15.0							
	16.0							
	17.0							
	18.0							
	19.0							
	20.0							
	21.0							
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

ALC ENVIRONMENTAL
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ALC ENVIRONMENTAL

39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB-10
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	Middle of the builing located at 962 Franklin Avenue, opposide of a outside entrance to the builing.
DATE COMPLETED:	October 17, 2023	Weather	AV. daily temp.: 58°F, Barometric Pressure: 30.03 in Hg., Wind: N ENE-NNW @ 5-12 mph, Humidity: 65%-45%
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 420 M (Geoprobe portable drill rig)	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 3 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 6.00	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis:

VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	CONCRETE	**0.00'-0.50':**	Concrete	
				0.0	SM	**0.50'-1.45':**	Moderate brown silty fine to very coarse **SAND,**	**Collected soil sample SB-10 (0'-2') @ 11:45**
				0.0				
	2.0		2.35	0.0	SC	**1.45'-2.40':**	Moderate brown clayey medium to fine **SAND**, trace of very coarse sand to fine gravel.	
				0.0				
	3.0			—		**2.40'-3.00':**	Moderate yellowish brown clayey fine **SAND,** with fine to coarse gravel.	
				—		**3.00'-4.50':**	Dark yellowish orange to moderate yellowish brown clayey fine to medium **SAND.**	
	4.0			—				
				0.0				
	5.0		1.50	0.0	CL	**4.50'-6.00':**	Moderate brown fine sandy **CLAY**, trace of very coarse sand.	**Collected soil sample SB-10 (4'-6') @ 12:15**
				0.0				
	6.0			—				
	7.0						REFUSAL AT 6 ft. BELOW THE BUILDING FLOOR **END OF SOIL BORING**	
	8.0							
	9.0							
	10.0							
	11.0							
	12.0							
	13.0							
	14.0							
	15.0							
	16.0							
	17.0							
	18.0							
	19.0							
	20.0							
	21.0							
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)
SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

ALC ENVIRONMENTAL
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ALC ENVIRONMENTAL

39 west 29th Street, 8th Floor New York, NY 10001

SITE:	The Continuum Company	LOG ID:	SB-11
LOCATION:	962-972 Franklin Avenue Brooklyn, NY 11225	SOIL BORING LOCATION:	Towards the front of the building located at 962 Franklin Avenue.
DATE COMPLETED:	October 17, 2023	Weather	AV. daily temp.: 58°F, Barometric Pressure: 30.03 in Hg., Wind: N-ENE-NNW @ 5-12 mph, Humidity: 65%-45%
DRILLING CO: Coastal Environmental Solutions, Inc.	DRILL RIG: Geoprobe 420 M (Geoprobe portable drill rig)	DRILLING METHOD:	Direct Push Drilling Technology
INSPECTOR: J. Diamond	SAMPLER TYPE: 3 ft. Macrocore Sampler	BORING DIAMETER:	2.25"
TOTAL DEPTH: 6.00	RISER: N/A	GROUT/SEAL:	N/A
SCREEN DEPTH: N/A	SCREEN: N/A	GRAVELPACK:	N/A
DEPTH TO GROUNDWATER: **N/A**	WELL HEAD: N/A	CONCRETE PAD:	N/A

Laboratory Analysis: VOCs/ SVOCs/ TAL Metals/ PCBs/ Pesticides

WELL CONSTRUCTION	DEPTH (FT.)	Groundwater Table	Recovery (ft.)	PID (ppm)	USCS Group Symbol	Depth (ft. bgs)	USCS Lithology / Visual Description / Olfactory Observations	Samples Collected for Lab. Anlaysis , Designation , Collection Date & Time
	1.0			—	CONCRETE	**0.00'-0.50':**	**CONCRETE**	
				0.0		**0.50'-1.50':**	Light brown fine to medium **SAND**, some silt.	**Collected soil sample SB-11 (0'-2') @ 13:00**
	2.0		1.90	0.0	SP			
				0.0		**1.50'-3.00':**	Moderate Brown medium to fine **SAND**, little clay & silt.	
	3.0			—				
	4.0			—				
				—				
	5.0		1.40	0.0	SC	**3.00'-6.00':**	Light brown clayey micaceous medium to fine **SAND**, trace of very coarse sand to fine gravel.	**Collected soil sample SB-11 (4'-6') @ 13:25**
	6.0			0.0				
				—				
	7.0						REFUSAL AT 6 ft. BELOW THE BUILDING FLOOR **END OF SOIL BORING**	
	8.0							
	9.0							
	10.0							
	11.0							
	12.0							
	13.0							
	14.0							
	15.0							
	16.0							
	17.0							
	18.0							
	19.0							
	20.0							
	21.0							
	22.0							
	23.0							
	24.0							
	25.0							

Notes:

▽ Water Table Depth
bgs : Below Ground Surface
— No PID reading

well screen
Native soils
Gravel Pack
Bentonite Seal
Concrete

Lithology described as per Unified Soil Classification System (USCS)

SW- well graded sand
SP- poorly graded sand
SM- silty sands or silt
CL: silty clays or lean clay
SC: Clayey sands, sand-clay mixtures
ML: Inorganic silts and very fine sands

APPENDIX B

SOIL VAPOR SAMPLING LOGS

DRAFT

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
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Vapor Intrusion Sampling Form

Sample ID: SV-1

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammon
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (average)		

Summa Canister Information		Tracer Test Information	
Canister Size:	1L 6L		
Flow Regulator:	2 Hr. 4 hr. 8 hr. 24 hr.	Helium Concentration (ppm):	300
Canister ID:	36611 Flow Rate (ml/min): 20.69	PID Reading (ppm):	0.0
Regulator ID:	12191	Tracer Test Passed	YES NO
Sample Start Time:	9:00 Sample End Time: 13:41		
Analytical Laboratory:	York Anlaytical Laboratories Inc.		
Sample Type / Sample Depth:	Soil Vapor- 18.00 ft. below ground surface		

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:00	-30	
10/13/2023	13:41	-4	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

Vapor Intrusion Sampling Form

Sample ID: SV-2

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (average)		

Summa Canister Information					Tracer Test Information		
Canister Size:	1L	6L					
Flow Regulator:	2 Hr.	4 hr.	8 hr.	24 hr.	Helium Concentraton (ppm):	50	
Canister ID:	10013	Flow Rate (ml/min):		21.76	PID Reading (ppm):	0.0	
Regulator ID:	17177				Tracer Test Passed	YES	NO
Sample Start Time:	9:03	Sample End Time:		13:06			
Analytical Laboratory:	York Anlaytical Laboratories Inc.						
Sample Type / Sample Depth:	Soil Vapor- 20.00 ft. below ground surface						

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:03	-30	
10/13/2023	13:06	-5	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
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Vapor Intrusion Sampling Form

Sample ID: SV-3

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (average)		

Summa Canister Information					Tracer Test Information		
Canister Size:	1L	6L					
Flow Regulator:	2 Hr.	4 hr.	8 hr.	24 hr.	Helium Concentration (ppm):	0	
Canister ID:	18300		Flow Rate (ml/min):	21.99	PID Reading (ppm):	0.0	
Regulator ID:	17900				Tracer Test Passed	YES	NO
Sample Start Time:	9:04		Sample End Time:	12:41			
Analytical Laboratory:	York Anlaytical Laboratories Inc.						
Sample Type / Sample Depth:	Soil Vapor- 6.00 ft. below ground surface						

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:04	-30	
10/13/2023	12:41	-6	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

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Vapor Intrusion Sampling Form

Sample ID: SV-4

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (average)		

Summa Canister Information						Tracer Test Information	
Canister Size:	1L	6l					
Flow Regulator:	2 Hr.	4 hr.	8 hr.	24 hr.		Helium concentration (ppm):	0
Canister ID:	16974			Flow Rate (ml/min):	22.16	PID Reading (ppm):	0.20
Regulator ID:	5624					Tracer Test Passed	YES NO
Sample Start Time:	9:37			Sample End Time:	13:39		
Analytical Laboratory:	York Anlaytical Laboratories Inc.						
Sample Type / Sample Depth:	Soil Vapor- 18.00 ft. below ground surface						

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:37	-30	
10/13/2023	13:39	-6	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
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Vapor Intrusion Sampling Form

Sample ID: SV-5

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (aver		

Summa Canister Information					Tracer Test Information		
Canister Size:	1L	6L					
Flow Regulator:	2 Hr.	4 hr.	8 hr.	24 hr.	Helium Concentration (ppm):	1,075	
Canister ID:	36469		Flow Rate (ml/min):	22.85	PID Reading (ppm):	0.0	
Regulator ID:	17202				Tracer Test Passed	YES	NO
Sample Start Time:	9:15		Sample End Time:	13:33			
Analytical Laboratory:	York Anlaytical Laboratories Inc.						
Sample Type / Sample Depth:	Soil Vapor- 18.00 ft. below the ground surface						

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:15	-30	
10/13/2023	13:33	-6	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
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Vapor Intrusion Sampling Form

Sample ID: SV-6

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammon
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (aver		

Summa Canister Information					Tracer Test Information		
Canister Size:	1L	6L					
Flow Regulator:	2 Hr.	4 hr.	8 hr.	24 hr.	Helium Concentration (ppm):	1,700	
Canister ID:	19529		Flow Rate (ml/min):	22.01	PID Reading (ppm):	1.4	
Regulator ID:	5627				Tracer Test Passed	YES	NO
Sample Start Time:	9:19		Sample End Time:	13:09			
Analytical Laboratory:	York Anlaytical Laboratories Inc.						
Sample Type / Sample Depth:	Soil Vapor- 18.00 ft. below ground surface						

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:19	-30	
10/13/2023	13:09	-6	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
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Vapor Intrusion Sampling Form

Sample ID: SV-7

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (aver		

Summa Canister Information		Tracer Test Information	
Canister Size:	1L 6L		
Flow Regulator:	2 Hr. 4 hr. 8 hr. 24 hr.	Helium Concentration (ppm):	800
Canister ID:	28841 Flow Rate (ml/min): 22.14	PID Reading (ppm):	0.4
Regulator ID:	6875	Tracer Test Passed	YES NO
Sample Start Time:	9:43 Sample End Time: 12:44		
Analytical Laboratory:	York Anlaytical Laboratories Inc.		
Sample Type / Sample Depth:	Soil Vapor- 6.00 ft. below the ground surface		

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:43	-29	
10/13/2023	12:44	-6	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

Vapor Intrusion Sampling Form

Sample ID: SV-8

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (aver		

Summa Canister Information		Tracer Test Information	
Canister Size:	1L 6L		
Flow Regulator:	2 Hr. 4 hr. 8 hr. 24 hr.	Helium Concentration (ppm):	1,200
Canister ID:	169654 Flow Rate (ml/min): 22.63	PID Reading (ppm):	0.9
Regulator ID:	4762	Tracer Test Passed	YES NO
Sample Start Time:	9:45 Sample End Time: 13:45		
Analytical Laboratory:	York Anlaytical Laboratories Inc.		
Sample Type / Sample Depth:	Soil Vapor- 6.00 ft. below the ground surface		

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:45	-30	
10/13/2023	13:45	-5	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

Vapor Intrusion Sampling Form

Sample ID: SV-9

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (aver		

Summa Canister Information		Tracer Test Information	
Canister Size:	1L 6L		
Flow Regulator:	2 Hr. 4 hr. 8 hr. 24 hr.	Helium Concentration (ppm):	75
Canister ID:	19526 Flow Rate (ml/min): 21.43	PID Reading (ppm):	0.5
Regulator ID:	17178	Tracer Test Passed	YES NO
Sample Start Time:	9:49 Sample End Time: 13:50		
Analytical Laboratory:	York Anlaytical Laboratories Inc.		
Sample Type / Sample Depth:	Soil Vapor- 6.00 ft. below the building floor		

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:49	-30	
10/13/2023	13:50	-4	

Comments

AIR SAMPLING LOG
FOR
SOIL VAPOR SAMPLES COLLECTED AT
WILLIAMSBURG CHARTER HIGH SCHOOL
198 VARET STREET
BROOKLYN, NY 12206

ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

Vapor Intrusion Sampling Form

Sample ID: SV-10

Project No.:	500-1027	Boring Method:	1.5 inch borehole with implant threaded into an expendable steel point,
Project Name/Location:	The Continuum Company	Sealant:	Hydrated Bentonite Clay
Project Address:	962-972 Franklin Avenue Brooklyn, NY 11225	Tubing Information	0.17" ID polyethylene tubing
Date:	10/13/2023	Soil Vapor Implant:	6" by 7/16" diameter Stainless Steel mesh screen
Weather:	Sunny- Clear Temp. (av. Daily): 59 °F	Subcontrator:	Coastal Environmental Solutions, Inc.
	Barometric Pressure: 29.93 in. Hg	Sampler(s):	Shawn Leighton, Roswell Ryan, Joe Hammond
	Average Humidity: 59% Wind: N-NW @ 2.4 mph (aver		

Summa Canister Information					Tracer Test Information		
Canister Size:	1L	6l					
Flow Regulator:	2 Hr.	4 hr.	8 hr.	24 hr.	Helium Concentration (ppm):	175	
Canister ID:	28853		Flow Rate (ml/min):	20.23	PID Reading (ppm):	0.4	
Regulator ID:	7423				Tracer Test Passed	YES	NO
Sample Start Time:	9:52		Sample End Time:	14:11			
Analytical Laboratory:	York Anlaytical Laboratories Inc.						
Sample Type / Sample Depth:	Soil Vapor- 6.00 ft. below the building floor						

Date	Time	Canister Volume (in Hg)	Comments
10/13/2023	9:52	-30	
10/13/2023	14:11	-7	

Comments

APPENDIX C

PHOTO LOG

DRAFT

PHOTO LOG



Geoprobe 7822 DT Drilling rig used for soil sampling & installing the soil vapor points



View of the Site looking in a southerly direction



View of the Site looking in an easterly direction



View of the Site looking in a westerly direction



Soil sampling with the Geoprobe 7728 DT at Soil boing Location SB-1



Drilling the borehole for the soil vapor implant at SV-4 location



Soil Sample collected at SB-2 at 0’-5’ depth. Moderate brown clayey sand with fill material (bricks & concrete).



Bottom portion of the soil sample collected at SB-2 at 0’-5’ depth. Medium gray micaceous sand.



Soil sample at SB-6 at 15’-20; depth. Light to moderate brown clayey sand.



Soil sample collected at SB-6 at 15’-20’ depth. Medium gray silty clay underlain by yellowish brown clayey fine sand



View of the Fraste Eijkelkamp Sonic Drilling rig set up on soil boring SB-7



Soil sample being vibrated out of the sampler into a plastic bag.



Soil sample at SB-7 at 0’-2’ depth. Fill material, concrete & gravel with yellowish brown silty sand.



Soil sample at SB-7 at 20’-25’ depth. Brownish black silty clay & brownish gray clayey sand.



Soil sample at SB-7 at 30’-31.50’ depth. Variegated light brown, dark yellowish brown and gray sandy clay with olive brown clayey fine sand.



Soil sample at SB-7 at 31.50’-33.00’ depth. Dark brown sand with gravel.



Soil sample at SB-7 at a depth of 30’-35’. Brownish gray clayey sand with brown peat.



Soil sample at SB-7 at 40’-45’ depth. Brown clayey sane with fine to coarse gravel (cobbles- boulders).



Soil sample at SB-7 at 45’-50’ depth. Dark yellowish brown clayey sand with fine gravel, wet.



Using a portable drilling rig to collect soil samples inside the building at 962 Franklin Avenue, SB-11 location



Attaching the 3 foot macro-core soil sampler onto the portable drilling equipment.



View of the interior of the building located at 962 Franklin Avenue.



Drilling the borehole for the soil vapor implants inside 962 Franklin Avenue with a hammer drill.



¼” diameter tubing from the soil vapor implant extended up through a piece of plywood to provide a solid and even surface to check the vapor implant seals.



Checking the soil vapor sampling point for VOCs with a PID (yellow instrument) and to ensure a good seal from the ambient air with the bucket, air sampling pump and the helium detector



Using helium to enrich the air inside of the inverted bucket to check that there is no cross connection between the subsurface soil vapor and the outside (ambient) air.



Checking the collected air sample in the tedlar bag for the presence of helium with the helium detector.



Summa canister connected to the soil vapor sampling implant

APPENDIX D

GEOPHYSICAL SURVEY REPORT

DRAFT

Coastal Environmental Solutions, Inc.

GEOPHYSICAL INVESTIGATION REPORT

10.23.2023

Site: 962-972 Franklin Avenue, Brooklyn, NY
Date of Investigation: 10/10/2023

Prepared for:

ALC Environmental
39 West 29th Street, 8th Floor
New York, NY 10001

Prepared By:

Dennis Berthold
Director of Geophysical Operations
Coastal Environmental Solutions, Inc.
PO Box 342
Medford, New York 11763

1.0 INTRODUCTION

On 10/10/2023, Coastal Environmental Solutions, Inc (Coastal) personnel performed a limited geophysical investigation at 962-972 Franklin Avenue, Brooklyn, NY. The areas of interest included the exterior fenced-in lot as indicated by the client. The purpose of the investigation was to determine the location of subsurface features such as underground utilities and possible Underground Storage Tanks (USTs). During the initial investigation of the site, the interior of the buildings was deemed to be inaccessible. Surface conditions consisted of soil.

2.0 SCOPE OF WORK

1. Locate and mark detectable underground utilities and other underground anomalies within client specified areas.

3.0 EQUIPMENT

ImpulseRadar PinPointR Ultra-Wide Band (UWB) Penetrating Radar System
Ground Penetrating RADAR (GPR) is a non-destructive geophysical method that produces a continuous cross-sectional profile of subsurface features in real time. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator.

The ImpulseRadar PinPointR UWB GPR utilizes a dual band 400/800 MHz HS antenna mounted to a stroller frame which rolls over the surface. The total depth of penetration achieved with the antenna can be up to 10 feet but widely varies based on site-specific subsurface conditions. Conductive materials in the soil attenuate the GPR signal causing a decrease in effective depth of penetration and clarity.

Vivax-Metrotech vLoc3-Pro Receiver/Transmitter
The vLoc3-Pro Receiver is a hand-operated antenna capable of detecting electromagnetic (EM) fields emitted from a source. The EM antenna can detect pipes and cables in the ground at depths of up to 20 feet using active or passive tracing techniques. Passive tracing is the act of locating an underground utility through the detection of electrical or radio signals travelling along conductive utilities. Active tracing is used in conjunction with the Transmitter that is directly connected to the target utility or to a conductive rodder within a non-conductive line. A signal is sent through the utility at a specific frequency that can be detected by the Receiver. The detectability of a target utility depends on many factors including access to the target utility, grounding, depth of utility, conductivity, and other site-specific factors.

TW-6 Pipe and Cable Locator
The TW-6 Pipe and Cable locator is a handheld magnetometer which utilizes a transmitter-receiver pair attached to opposite ends of a handle and carried approximately 1-2ft from the surface. The

magnetometer induces an electromagnetic (EM) field into the ground that is generated by the transmitter. Once the induced EM field passes through a buried metallic object, it generates a secondary EM field which is detected by the receiver, generating an audible tone. Based on the calibration of the magnetometer, the audible tone reflects the strongest response as the highest pitched sound, trailing off on all sides of the peak. This piece of technology can be used to detect subsurface features such as metallic USTs, large diameter conductive pipes, and buried manholes, especially in areas in which traditional GPR methods cannot be utilized, such as overgrown or uneven surfaces.

4.0 METHODOLOGY

1. A subsurface investigation was performed in close proximity to the client proposed locations. Active and passive detection methods were utilized with the VLoc3-Pro receiver/transmitter. Coastal personnel directly connected to all accessible and traceable pipes, conduits, valve covers, and any other surface feature throughout the site. A passive scan was performed throughout the site to detect any potential underground utilities that could not be located with active scan.
2. (If applicable) The TW-6 was utilized to sweep accessible areas around suspected UST locations in 3-to-5-foot spacings for readings that may represent a buried metallic anomaly. Upon detection of a reading, the approximate size and shape of the anomalous area was marked on the surface to be investigated further with GPR.
3. GPR was utilized to further characterize the approximate dimensions, depth, and shape of the anomalies located with the TW-6. The remainder of the areas around the suspected locations were scanned with GPR in 3-to-5-foot spacing to locate any anomalous features not previously detected such as non-conductive piping and former excavations.
4. All findings were marked on the surface utilizing the American Public Works Association (APWA) recommended color code, seen below:

WHITE	Proposed Excavation
PINK	Temporary Survey Markings (Approximate UST Locations, Soil Boring Locations)
RED	Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW	Gas, Oil, Steam, Petroleum or Gaseous Materials
ORANGE	Communication, Alarm or Signal Lines, Cables or Conduit
BLUE	Water (Domestic and Fire Lines)
PURPLE	Irrigation (Not commonly used)
GREEN	Sewers and Drain Lines

5.0 SUMMARY OF FINDINGS

Geophysical Investigation

Coastal personnel conducted a geophysical investigation on all accessible locations within the area of concern for the purpose of detecting any subsurface anomalies representing USTs or other relevant discoveries. A visual investigation of the site indicated a large portion of the site appeared to contain demolition debris from a former building in the form of brick, cinder block fragments, and other metallic debris mixed within the shallow soil. An attempt to gain access to the building

on site was not successful, so the entirety of the geophysical survey occurred within the fenced-in lot. A number of metallic anomalies were discovered but all were determined to be shallow scrap from the demolition activities.

An underground sanitary line structure was located within a manhole nearest the central gate to the site. The lines appeared to have collapsed and been damaged which impeded in the complete locate of the lines. The detected features were marked in green paint and indicated to the client.

Limitations

The effective depth of GPR penetration was limited to 5 feet. The limiting factor was due to soil conductivity attenuating the GPR signal likely due to the recent demolition and stockpiling soil on top of the existing grade. The GPR and TW-6 were unable to be utilized within close proximity to parked vehicles and exterior walls.

Disclaimer

The subsurface investigation was performed by Coastal after considering the limits of the scope of work and the time constraint for the investigation. The investigation that is described in this report was undertaken in accordance with current accepted standards and practices of the geophysical survey industry. The results and interpretations that are presented are based on professional judgment and are as accurate as can reasonably be achieved. However, no geophysical equipment can accurately depict all subsurface features due to the geology and environmental conditions of the subsurface. Any intrusive work in proximity to identified anomalies should be carefully considered and cross-referenced with all available site-specific documentation. Coastal is not liable for the use, interpretation, or application of the data and information in this report.

PHOTOS & GPR SCREENSHOTS



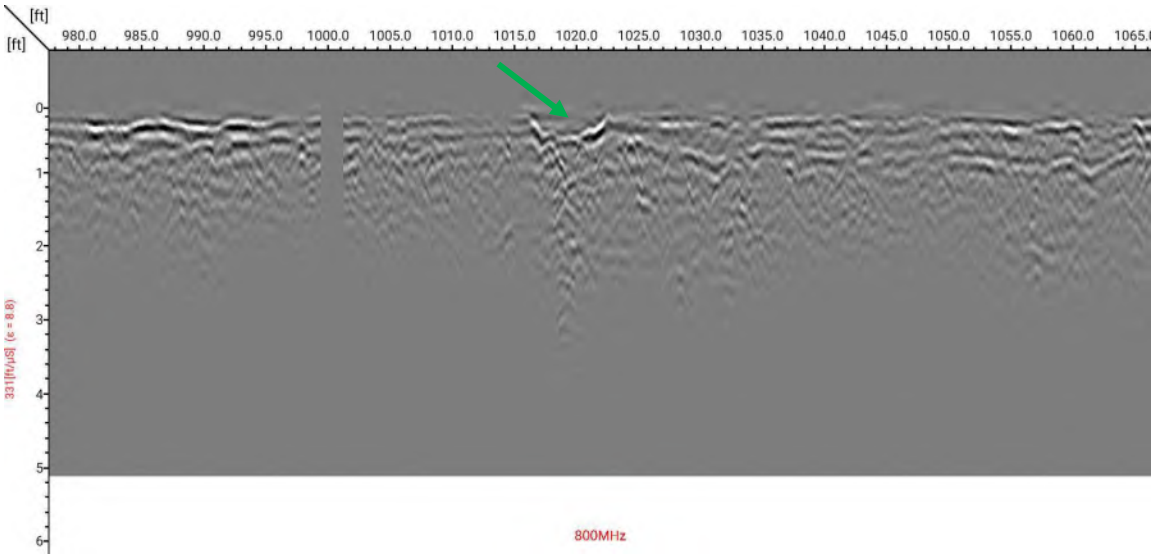

Photo and GPR Screenshot 1 –Photo of the manhole on site which contained a portion of the former collapsed sanitary lines. The GPR screenshot shows a location at which the shallow soil has sunken down and been backfilled, likely during the demolition of the building on site.



Photo 2 – View of the interior of the manhole indicated in Photo 1.



Photo 3 – View of one of the many metallic anomalies detected with the TW-6 Magnetometer which detects the presence of shallow metal objects. Upon further investigation with the GPR unit shown above, the anomalies were determined to be unremarkable.



Photo 4 – View of the sanitary line at the points it was detected between the manhole pictured in Photos 1 and 2 and the central gate. An additional manhole is located immediately inside the gate, obscured in the above photo by overgrowth.



Photo 5 – View of the building, inaccessible at the time of the geophysical investigation.

APPENDIX E

LABORATORY REPORTS

DRAFT

Technical Report

prepared for:

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

Report Date: 10/23/2023
Client Project ID: 500-1027 962-972 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J0926

Report Date: 10/23/2023
Client Project ID: 500-1027 962-972 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J0926

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

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 October 13, 2023 and listed below. The project was identified as your project: **500-1027 962-972 Franklin Ave., Brooklyn, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J0926-01	SB-1 (0'-2')	Soil	10/12/2023	10/13/2023
23J0926-02	SB-1 (18'-20')	Soil	10/12/2023	10/13/2023
23J0926-03	SB-6 (0'-2')	Soil	10/12/2023	10/13/2023
23J0926-04	SB-6 (18'-20')	Soil	10/12/2023	10/13/2023
23J0926-05	SB-8 (0'-2')	Soil	10/12/2023	10/13/2023
23J0926-06	SB-8 (8'-10')	Soil	10/12/2023	10/13/2023
23J0926-07	SB-5 (0'-2')	Soil	10/12/2023	10/13/2023
23J0926-08	SB-5 (18'-20')	Soil	10/12/2023	10/13/2023
23J0926-09	TB101223	Water	10/12/2023	10/13/2023

General Notes for York Project (SDG) No.: 23J0926

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: 

Date: 10/23/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

VOA, 8260 MASTER

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	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

VOA, 8260 MASTER

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**5.8**	J	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

VOA, 8260 MASTER

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
108-87-2	Methylcyclohexane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
75-09-2	**Methylene chloride**	**14**		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/19/2023 13:18	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
95-47-6	o-Xylene	ND	CCVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/19/2023 13:18	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/19/2023 13:18	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

VOA, 8260 MASTER

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
100-42-5	Styrene	ND	CCVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:18	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723	10/19/2023 13:18	SS
79-01-6	Trichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:18	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*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		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:27	ZZZ
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:27	ZZZ

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,PADEP-68-04440	ZZZ
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,PADEP-68-04440	ZZZ
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,PADEP-68-04440	ZZZ
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
88-06-2	2,4,6-Trichlorophenol	ND	CCVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
95-48-7	2-Methylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

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
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
101-55-3	4-Bromophenyl phenyl ether	ND	CCVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
7005-72-3	4-Chlorophenyl phenyl ether	ND	CCVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
83-32-9	Acenaphthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
208-96-8	Acenaphthylene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
98-86-2	Acetophenone	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
62-53-3	Aniline	ND		ug/kg dry	191	382	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
120-12-7	**Anthracene**	**67.9**	J	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	ZZZ
1912-24-9	Atrazine	ND	CCVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
100-52-7	Benzaldehyde	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
92-87-5	Benzidine	ND		ug/kg dry	191	382	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	ZZZ
56-55-3	**Benzo(a)anthracene**	**134**		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	ZZZ

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

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
50-32-8	**Benzo(a)pyrene**	**117**		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**98.4**		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**80.1**	J	ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**104**		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**61.0**	J	ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
105-60-2	Caprolactam	ND		ug/kg dry	95.4	191	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**137**		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 08:27	ZZZ
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
122-39-4	* Diphenylamine	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27	ZZZ
206-44-0	**Fluoranthene**	**292**		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	ZZZ
86-73-7	Fluorene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	ZZZ
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
67-72-1	Hexachloroethane	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
193-39-5	**Indeno(1,2,3-cd)pyrene**	**87.0**	J	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	ZZZ
78-59-1	Isophorone	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
91-20-3	Naphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
98-95-3	Nitrobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
85-01-8	**Phenanthrene**	**260**		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	ZZZ
108-95-2	Phenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	ZZZ
129-00-0	**Pyrene**	**285**		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	ZZZ

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

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
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*89.6 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*81.9 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.8 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.3 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*50.1 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.4 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
309-00-2	Aldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
319-85-7	**beta-BHC**	**2.02**		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 13:59	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	37.0	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
319-86-8	delta-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
60-57-1	Dieldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 13:59	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 13:59	SCB

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.25	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	93.7	5	EPA 8081B	10/19/2023 08:25	10/20/2023 13:59	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-1 (0'-2')

York Sample ID: 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/19/2023 23:19	SCB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.5 %*	*30-140*

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**	**20500**		mg/kg dry	4.78	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	**Antimony**	**5.60**		mg/kg dry	2.39	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	**Arsenic**	**12.0**		mg/kg dry	1.43	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**92.4**		mg/kg dry	2.39	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.338**		mg/kg dry	0.048	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.287	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2020**	B	mg/kg dry	4.78	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**24.8**		mg/kg dry	0.479	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**10.0**		mg/kg dry	0.382	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**21.0**		mg/kg dry	1.91	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**22400**		mg/kg dry	23.9	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**177**		mg/kg dry	0.479	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**2800**		mg/kg dry	4.79	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**541**		mg/kg dry	0.479	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-1 (0'-2') **York Sample ID:** 23J0926-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 10:45 am	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**21.2**		mg/kg dry	0.953	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1010**		mg/kg dry	4.79	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.39	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.482	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**79.3**		mg/kg dry	47.8	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**4.38**		mg/kg dry	2.39	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**38.4**		mg/kg dry	0.953	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**56.1**		mg/kg dry	2.38	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.101**		mg/kg dry	0.0344	1	EPA 7473	10/19/2023 16:37	10/20/2023 15:35	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**87.1**		%	0.100	1	SM 2540G	10/19/2023 07:53	10/19/2023 11:45	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-1 (18'-20') **York Sample ID:** 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

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		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 14:48	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/17/2023 14:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 14:48	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
78-93-3	**2-Butanone**	**22**		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-64-1	**Acetone**	**59**	QL-02, ICVE	ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	SS
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 14:48	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 14:48	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 14:48	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 14:48	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*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		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 08:57	ZZZ

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 08:57	ZZZ
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 08:57	ZZZ
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 08:57	ZZZ
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
88-06-2	2,4,6-Trichlorophenol	ND	CCVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
95-48-7	2-Methylphenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
101-55-3	4-Bromophenyl phenyl ether	ND	CCVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
7005-72-3	4-Chlorophenyl phenyl ether	ND	CCVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
83-32-9	Acenaphthene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
208-96-8	Acenaphthylene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
98-86-2	Acetophenone	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
62-53-3	Aniline	ND		ug/kg dry	191	381	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
120-12-7	Anthracene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
1912-24-9	Atrazine	ND	CCVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
100-52-7	Benzaldehyde	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
92-87-5	Benzidine	ND		ug/kg dry	191	381	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 08:57	ZZZ
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
105-60-2	Caprolactam	ND		ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
86-74-8	Carbazole	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
218-01-9	Chrysene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
132-64-9	Dibenzofuran	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	95.2	190	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 08:57	ZZZ
206-44-0	Fluoranthene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
86-73-7	Fluorene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 08:57	ZZZ
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
67-72-1	Hexachloroethane	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
78-59-1	Isophorone	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
91-20-3	Naphthalene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
98-95-3	Nitrobenzene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
85-01-8	**Phenanthrene**	**82.2**	J	ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 08:57	ZZZ
108-95-2	Phenol	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ
129-00-0	Pyrene	ND		ug/kg dry	47.7	95.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 08:57	ZZZ

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*90.0 %*	*20-108*

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*84.3 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*91.0 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.2 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*50.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.8 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
309-00-2	Aldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
319-85-7	beta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	37.5	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
319-86-8	delta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
60-57-1	Dieldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 14:17	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB
72-20-8	Endrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:17	SCB

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.88	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.38	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	95.0	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:17	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:00	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:00	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:00	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:00	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:00	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:00	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:00	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-1 (18'-20')

York Sample ID: 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 00:00	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.5 %*	*30-140*

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**	**13300**		mg/kg dry	4.77	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-36-0	**Antimony**	**6.68**		mg/kg dry	2.38	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-38-2	**Arsenic**	**6.21**		mg/kg dry	1.43	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-39-3	**Barium**	**57.5**		mg/kg dry	2.38	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 16:27	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.286	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 16:27	CEG
7440-70-2	**Calcium**	**1290**	B	mg/kg dry	4.77	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-47-3	**Chromium**	**33.1**		mg/kg dry	0.477	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-48-4	**Cobalt**	**10.0**		mg/kg dry	0.381	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-50-8	**Copper**	**29.9**		mg/kg dry	1.91	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7439-89-6	**Iron**	**17500**		mg/kg dry	23.8	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7439-92-1	**Lead**	**19.5**		mg/kg dry	0.477	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7439-95-4	**Magnesium**	**4040**		mg/kg dry	4.77	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7439-96-5	**Manganese**	**220**		mg/kg dry	0.477	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG
7440-02-0	**Nickel**	**45.2**		mg/kg dry	0.950	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:27	CEG

Sample Information

Client Sample ID: SB-1 (18'-20') **York Sample ID:** 23J0926-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:20 am	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**2010**		mg/kg dry	4.77	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.38	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.481	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**102**		mg/kg dry	47.7	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.38	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**38.4**		mg/kg dry	0.950	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**40.9**		mg/kg dry	2.38	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:27	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0343	1	EPA 7473	10/19/2023 16:37	10/20/2023 15:35	AGNR
							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**	**87.3**		%	0.100	1	SM 2540G	10/19/2023 07:53	10/19/2023 11:45	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

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	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	95	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:45	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
108-10-1	4-Methyl-2-pentanone	ND	QL-02, CCVE, ICVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
67-64-1	Acetone	ND		ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:45	SS
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
56-23-5	Carbon tetrachloride	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

VOA, 8260 MASTER

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	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 13:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 13:45	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723	10/19/2023 13:45	SS
79-01-6	Trichloroethylene	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 13:45	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*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		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:48	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:48	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 22:48	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:48	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 22:48	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 22:48	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:48	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:48	KH

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
83-32-9	**Acenaphthene**	**627**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
98-86-2	Acetophenone	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
62-53-3	Aniline	ND		ug/kg dry	958	1920	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-12-7	**Anthracene**	**1480**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
1912-24-9	Atrazine	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
92-87-5	Benzidine	ND		ug/kg dry	958	1920	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	KH
56-55-3	**Benzo(a)anthracene**	**5640**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
50-32-8	**Benzo(a)pyrene**	**5600**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

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
205-99-2	**Benzo(b)fluoranthene**	**4620**		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**5000**		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**4360**		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/kg dry	478	955	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**310**	J	ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**5880**		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**1200**		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	Dibenzofuran	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	240	478	10	EPA 8270D	10/19/2023 08:22	10/19/2023 22:48	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	478	955	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH
206-44-0	**Fluoranthene**	**8940**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	**Fluorene**	**444**	J	ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3580**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
78-59-1	Isophorone	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	**Phenanthrene**	**6410**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
108-95-2	Phenol	ND		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	**Pyrene**	**9730**		ug/kg dry	240	478	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:48	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*60.0 %*	*23-114*

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.0 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.6 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.6 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
309-00-2	Aldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
319-85-7	beta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	38.0	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
319-86-8	delta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
60-57-1	Dieldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 14:35	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB
72-20-8	Endrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:35	SCB

Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.90	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.49	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	96.1	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:35	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0192	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:14	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:14	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:14	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:14	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:14	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:14	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:14	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 00:14	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12200**		mg/kg dry	4.81	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-36-0	**Antimony**	**5.00**		mg/kg dry	2.41	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-38-2	**Arsenic**	**11.5**		mg/kg dry	1.44	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-39-3	**Barium**	**134**		mg/kg dry	2.40	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-41-7	**Beryllium**	**0.151**		mg/kg dry	0.048	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-43-9	**Cadmium**	**0.762**		mg/kg dry	0.289	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-70-2	**Calcium**	**9420**	B	mg/kg dry	4.81	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-47-3	**Chromium**	**26.1**		mg/kg dry	0.482	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-48-4	**Cobalt**	**8.11**		mg/kg dry	0.385	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-50-8	**Copper**	**48.2**		mg/kg dry	1.92	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7439-89-6	**Iron**	**19800**		mg/kg dry	24.1	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7439-92-1	**Lead**	**2370**		mg/kg dry	0.482	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7439-95-4	**Magnesium**	**3490**		mg/kg dry	4.82	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7439-96-5	**Manganese**	**403**		mg/kg dry	0.482	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-02-0	**Nickel**	**39.7**		mg/kg dry	0.958	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG
7440-09-7	**Potassium**	**901**		mg/kg dry	4.82	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:29	CEG

Sample Information

Client Sample ID: SB-6 (0'-2') **York Sample ID:** 23J0926-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 11:30 am	10/13/2023

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
7782-49-2	Selenium	ND		mg/kg dry	2.41	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.485	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**152**		mg/kg dry	48.1	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**3.01**		mg/kg dry	2.41	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**64.3**		mg/kg dry	0.958	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**253**		mg/kg dry	2.40	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:29	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**1.26**		mg/kg dry	0.0346	1	EPA 7473	10/19/2023 16:37	10/20/2023 15:35	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**86.6**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-6 (18'-20') **York Sample ID:** 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

VOA, 8260 MASTER

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

Sample Prepared by Method: EPA 5035A

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

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

VOA, 8260 MASTER

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	89	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**8.7**	J	ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

VOA, 8260 MASTER

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

VOA, 8260 MASTER

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
100-42-5	Styrene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 16:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
108-88-3	Toluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 16:01	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.8 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*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		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:19	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:19	KH

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH NELAC-NY10854,PADEP-68-04440
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH NELAC-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH NELAC-NY10854,PADEP-68-04440
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

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
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
62-53-3	Aniline	ND		ug/kg dry	187	373	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-12-7	Anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
92-87-5	Benzidine	ND		ug/kg dry	187	373	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

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
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:19	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:19	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
105-60-2	Caprolactam	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:19	KH
86-74-8	Carbazole	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
218-01-9	Chrysene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:19	KH
206-44-0	Fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
86-73-7	Fluorene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:19	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
78-59-1	Isophorone	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
108-95-2	Phenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH
129-00-0	Pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:19	KH

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

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
	Surrogate Recoveries	**Result**		**Acceptance Range**							
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.8 %*		*20-108*							
13127-88-3	*Surrogate: SURR: Phenol-d6*	*62.5 %*		*23-114*							
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.1 %*		*22-108*							
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.1 %*		*21-113*							
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.2 %*		*19-110*							
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*64.1 %*		*24-116*							

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	36.9	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 14:53	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:53	SCB

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.22	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	93.4	5	EPA 8081B	10/19/2023 08:25	10/20/2023 14:53	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-6 (18'-20')

York Sample ID: 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:28	SCB
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.5 %*	*30-140*

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**	**11000**		mg/kg dry	4.72	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	**Antimony**	**7.34**		mg/kg dry	2.36	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	**Arsenic**	**9.24**		mg/kg dry	1.42	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**68.6**		mg/kg dry	2.36	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.283	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1490**	B	mg/kg dry	4.72	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**20.8**		mg/kg dry	0.472	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**11.4**		mg/kg dry	0.377	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**70.2**		mg/kg dry	1.89	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**23000**		mg/kg dry	23.6	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**21.4**		mg/kg dry	0.472	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**4020**		mg/kg dry	4.72	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**409**		mg/kg dry	0.472	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-6 (18'-20') **York Sample ID:** 23J0926-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 12:45 pm	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**56.1**		mg/kg dry	0.940	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1900**		mg/kg dry	4.72	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.476	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**252**		mg/kg dry	47.2	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**4.44**		mg/kg dry	2.36	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**40.8**		mg/kg dry	0.940	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**55.5**		mg/kg dry	2.35	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:32	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0523**		mg/kg dry	0.0340	1	EPA 7473	10/19/2023 16:37	10/20/2023 15:35	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**88.3**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-8 (0'-2') **York Sample ID:** 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

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		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	40	79	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 16:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
67-64-1	Acetone	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
107-02-8	Acrolein	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 16:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS

Sample Information

Client Sample ID: SB-8 (0'-2') **York Sample ID:** 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:26	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-8 (0'-2') **York Sample ID:** 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 16:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 16:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:26	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*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		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 23:50	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 23:50	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 23:50	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
83-32-9	Acenaphthene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
98-86-2	Acetophenone	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
62-53-3	Aniline	ND		ug/kg dry	896	1790	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
120-12-7	Anthracene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
1912-24-9	Atrazine	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
92-87-5	Benzidine	ND		ug/kg dry	896	1790	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/19/2023 23:50	KH
56-55-3	**Benzo(a)anthracene**	**630**		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 23:50	KH
50-32-8	**Benzo(a)pyrene**	**572**		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 23:50	KH

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

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
205-99-2	**Benzo(b)fluoranthene**	**515**		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**426**	J	ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**465**		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**247**	J	ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
105-60-2	Caprolactam	ND		ug/kg dry	447	894	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**601**		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	224	447	10	EPA 8270D	10/19/2023 08:22	10/19/2023 23:50	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	447	894	10	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:50	KH
206-44-0	**Fluoranthene**	**1230**		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 23:50	KH
86-73-7	Fluorene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:50	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**340**	J	ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 23:50	KH
78-59-1	Isophorone	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
91-20-3	Naphthalene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
85-01-8	**Phenanthrene**	**805**		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 23:50	KH
108-95-2	Phenol	ND		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:50	KH
129-00-0	**Pyrene**	**1110**		ug/kg dry	224	447	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 23:50	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*57.0 %*	*23-114*

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*60.0 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.8 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*63.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.4 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
309-00-2	Aldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
319-85-7	beta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	35.1	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
319-86-8	delta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
60-57-1	Dieldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
72-20-8	Endrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 15:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.75	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.77	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	88.7	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:11	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:42	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:42	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:42	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:42	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:42	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:42	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:42	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-8 (0'-2')

York Sample ID: 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 00:42	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.5 %*	*30-140*

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**	**8020**		mg/kg dry	4.49	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.24	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 16:34	CEG
7440-38-2	**Arsenic**	**8.98**		mg/kg dry	1.35	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-39-3	**Barium**	**57.7**		mg/kg dry	2.24	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-41-7	**Beryllium**	**0.174**		mg/kg dry	0.045	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-43-9	**Cadmium**	**0.364**		mg/kg dry	0.269	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-70-2	**Calcium**	**29400**	B	mg/kg dry	4.49	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-47-3	**Chromium**	**16.7**		mg/kg dry	0.449	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-48-4	**Cobalt**	**6.29**		mg/kg dry	0.359	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-50-8	**Copper**	**38.1**		mg/kg dry	1.79	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7439-89-6	**Iron**	**15600**		mg/kg dry	22.4	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7439-92-1	**Lead**	**77.6**		mg/kg dry	0.449	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7439-95-4	**Magnesium**	**15100**		mg/kg dry	4.49	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7439-96-5	**Manganese**	**284**		mg/kg dry	0.449	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG
7440-02-0	**Nickel**	**19.5**		mg/kg dry	0.894	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:34	CEG

Sample Information

Client Sample ID: SB-8 (0'-2') **York Sample ID:** 23J0926-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:20 pm	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**917**		mg/kg dry	4.49	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.24	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.452	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**103**		mg/kg dry	44.9	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**3.58**		mg/kg dry	2.24	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**34.7**		mg/kg dry	0.894	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**79.5**		mg/kg dry	2.23	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.156**		mg/kg dry	0.0323	1	EPA 7473	10/19/2023 16:37	10/20/2023 15:35	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.9**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

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		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 16:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/17/2023 16:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 16:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	87	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-64-1	Acetone	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-02-8	Acrolein	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-43-2	Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 16:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-8 (8'-10')

York Sample ID: 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 16:52	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
127-18-4	**Tetrachloroethylene**	**5.3**	CCVE, QL-02	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/17/2023 16:52	SS
108-88-3	Toluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 16:52	SS
79-01-6	**Trichloroethylene**	**27**		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/17/2023 16:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 16:52	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*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		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 00:22	KH

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 00:22	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 00:22	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 00:22	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH

Sample Information

Client Sample ID: SB-8 (8'-10')

York Sample ID: 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
62-53-3	Aniline	ND		ug/kg dry	189	379	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
120-12-7	Anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
92-87-5	Benzidine	ND		ug/kg dry	189	379	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 00:22	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:22	KH
86-74-8	Carbazole	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
218-01-9	Chrysene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:22	KH

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH
206-44-0	Fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	Pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*69.1 %*	*20-108*

Sample Information

Client Sample ID: SB-8 (8'-10')

York Sample ID: 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.0 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.9 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*73.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*63.0 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
309-00-2	Aldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
319-85-7	beta-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	37.1	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
319-86-8	delta-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
60-57-1	Dieldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 15:28	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB
72-20-8	Endrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:28	SCB

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.27	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	93.8	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:28	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:55	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:55	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:55	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:55	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:55	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:55	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A	10/19/2023 08:25	10/20/2023 00:55	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 00:55	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.0 %*	*30-140*

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**	**14100**		mg/kg dry	4.74	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-36-0	**Antimony**	**4.75**		mg/kg dry	2.37	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-38-2	**Arsenic**	**10.1**		mg/kg dry	1.42	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-39-3	**Barium**	**105**		mg/kg dry	2.37	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-43-9	**Cadmium**	**0.497**		mg/kg dry	0.285	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-70-2	**Calcium**	**19400**	B	mg/kg dry	4.74	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-47-3	**Chromium**	**28.5**		mg/kg dry	0.475	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-48-4	**Cobalt**	**8.67**		mg/kg dry	0.379	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-50-8	**Copper**	**20.3**		mg/kg dry	1.90	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7439-89-6	**Iron**	**19100**		mg/kg dry	23.7	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7439-92-1	**Lead**	**33.0**		mg/kg dry	0.475	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7439-95-4	**Magnesium**	**5410**		mg/kg dry	4.75	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7439-96-5	**Manganese**	**712**		mg/kg dry	0.475	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG
7440-02-0	**Nickel**	**29.1**		mg/kg dry	0.945	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:37	CEG

Sample Information

Client Sample ID: SB-8 (8'-10') **York Sample ID:** 23J0926-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 1:55 pm	10/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**2390**		mg/kg dry	4.75	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.37	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.478	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**220**		mg/kg dry	47.4	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**3.95**		mg/kg dry	2.37	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**35.3**		mg/kg dry	0.945	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**56.7**		mg/kg dry	2.36	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:37	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0887**		mg/kg dry	0.0342	1	EPA 7473	10/19/2023 16:37	10/20/2023 15:35	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**87.8**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-5 (0'-2') **York Sample ID:** 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

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		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 17:18	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/17/2023 17:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 17:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 17:18	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 17:18	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:18	SS

Sample Information

Client Sample ID: SB-5 (0'-2') **York Sample ID:** 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.2 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*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		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 00:53	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:53	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 00:53	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 00:53	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:53	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:53	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
83-32-9	Acenaphthene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 00:53	KH
98-86-2	Acetophenone	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:53	KH
62-53-3	Aniline	ND		ug/kg dry	835	1670	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:53	KH
120-12-7	**Anthracene**	**1100**		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 00:53	KH
1912-24-9	Atrazine	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:53	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 00:53	KH
92-87-5	Benzidine	ND		ug/kg dry	835	1670	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 00:53	KH
56-55-3	**Benzo(a)anthracene**	**5350**		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 00:53	KH
50-32-8	**Benzo(a)pyrene**	**4870**		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 00:53	KH

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

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
205-99-2	**Benzo(b)fluoranthene**	**4390**		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**3640**		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**3930**		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/kg dry	417	833	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**4960**		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**1070**		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	Dibenzofuran	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	209	417	10	EPA 8270D	10/19/2023 08:22	10/20/2023 00:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	417	833	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
206-44-0	**Fluoranthene**	**10400**		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
86-73-7	Fluorene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3060**		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
78-59-1	Isophorone	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
91-20-3	Naphthalene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
85-01-8	**Phenanthrene**	**3080**		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
108-95-2	Phenol	ND		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH
129-00-0	**Pyrene**	**9540**		ug/kg dry	209	417	10	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 00:53	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*295 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*265 %*	*23-114*

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*262 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*244 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*309 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*302 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
309-00-2	Aldrin	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
319-85-7	beta-BHC	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	33.2	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
319-86-8	delta-BHC	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
60-57-1	Dieldrin	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 15:46	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB
72-20-8	Endrin	ND		ug/kg dry	1.66	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 15:46	SCB

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.66	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.66	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.66	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.66	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.66	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.66	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.30	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	84.0	5	EPA 8081B	10/19/2023 08:25	10/20/2023 15:46	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0168	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:09	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0168	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:09	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0168	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:09	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0168	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:09	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0168	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:09	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0168	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:09	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0168	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:09	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-5 (0'-2')

York Sample ID: 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0168	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 01:09	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*	*30-140*

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**	**7480**		mg/kg dry	4.21	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-36-0	Antimony	ND		mg/kg dry	2.10	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-38-2	**Arsenic**	**6.30**		mg/kg dry	1.26	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-39-3	**Barium**	**42.6**		mg/kg dry	2.10	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-41-7	Beryllium	ND		mg/kg dry	0.042	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-43-9	Cadmium	ND		mg/kg dry	0.252	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-70-2	**Calcium**	**19200**	B	mg/kg dry	4.21	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-47-3	**Chromium**	**14.3**		mg/kg dry	0.421	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-48-4	**Cobalt**	**5.29**		mg/kg dry	0.336	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-50-8	**Copper**	**25.7**		mg/kg dry	1.68	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-89-6	**Iron**	**12300**		mg/kg dry	21.0	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-92-1	**Lead**	**64.6**		mg/kg dry	0.421	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-95-4	**Magnesium**	**7740**		mg/kg dry	4.21	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-96-5	**Manganese**	**262**		mg/kg dry	0.421	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-02-0	**Nickel**	**14.8**		mg/kg dry	0.838	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:39	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-5 (0'-2') **York Sample ID:** 23J0926-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 2:45 pm	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**811**		mg/kg dry	4.21	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.10	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.424	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**94.8**		mg/kg dry	42.1	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.10	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**23.4**		mg/kg dry	0.838	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**52.4**		mg/kg dry	2.10	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:39	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.174**		mg/kg dry	0.0303	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**99.0**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-5 (18'-20') **York Sample ID:** 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

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		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	97	190	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
78-93-3	2-Butanone	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
591-78-6	2-Hexanone	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-64-1	**Acetone**	**24**	ICVE, QL-02	ug/kg dry	9.7	19	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	SS
107-02-8	Acrolein	ND		ug/kg dry	9.7	19	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-43-2	Benzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-25-2	Bromoform	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-83-9	Bromomethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-00-3	Chloroethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-66-3	Chloroform	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	9.7	19	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	9.7	19	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 17:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 17:44	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
108-88-3	Toluene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 17:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	15	29	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 17:44	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.8 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*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		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 01:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 01:24	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 01:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
83-32-9	Acenaphthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
98-86-2	Acetophenone	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
62-53-3	Aniline	ND		ug/kg dry	318	636	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
120-12-7	Anthracene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
1912-24-9	Atrazine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 01:24	KH
92-87-5	Benzidine	ND		ug/kg dry	318	636	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 01:24	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 01:24	KH

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
65-85-0	Benzoic acid	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
105-60-2	Caprolactam	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
86-74-8	Carbazole	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
218-01-9	Chrysene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	159	317	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH
206-44-0	Fluoranthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	Pyrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 01:24	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.9 %*	*20-108*

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*59.4 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.9 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*69.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.8 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
72-55-9	4,4'-DDE	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
50-29-3	4,4'-DDT	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
309-00-2	Aldrin	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
319-84-6	alpha-BHC	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
5103-71-9	alpha-Chlordane	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
319-85-7	beta-BHC	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
57-74-9	Chlordane, total	ND		ug/kg dry	62.8	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
319-86-8	delta-BHC	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
60-57-1	Dieldrin	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
959-98-8	Endosulfan I	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
33213-65-9	Endosulfan II	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 16:04	SCB
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB
72-20-8	Endrin	ND		ug/kg dry	3.14	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 16:04	SCB

Sample Information

Client Sample ID: SB-5 (18'-20') **York Sample ID:** 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.14	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	3.14	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.14	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	3.14	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	3.14	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	3.14	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	15.7	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	159	5	EPA 8081B	10/19/2023 08:25	10/20/2023 16:04	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*101 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0317	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0317	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0317	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0317	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0317	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0317	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0317	1	EPA 8082A	10/19/2023 08:25	10/20/2023 01:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-5 (18'-20')

York Sample ID: 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0317	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 01:23	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.0 %*	*30-140*

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**	**13500**		mg/kg dry	8.06	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-36-0	Antimony	ND		mg/kg dry	4.03	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 16:42	CEG
7440-38-2	**Arsenic**	**3.90**		mg/kg dry	2.42	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-39-3	**Barium**	**131**		mg/kg dry	4.02	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-41-7	**Beryllium**	**0.139**		mg/kg dry	0.081	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.484	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 16:42	CEG
7440-70-2	**Calcium**	**6650**	B	mg/kg dry	8.06	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-47-3	**Chromium**	**28.3**		mg/kg dry	0.807	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-48-4	**Cobalt**	**6.53**		mg/kg dry	0.644	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-50-8	**Copper**	**31.9**		mg/kg dry	3.23	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7439-89-6	**Iron**	**8450**		mg/kg dry	40.3	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7439-92-1	**Lead**	**14.5**		mg/kg dry	0.807	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7439-95-4	**Magnesium**	**3250**		mg/kg dry	8.07	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7439-96-5	**Manganese**	**303**		mg/kg dry	0.807	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG
7440-02-0	**Nickel**	**30.6**		mg/kg dry	1.61	1	EPA 6010D Certifications:	10/13/2023 20:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/19/2023 16:42	CEG

Sample Information

Client Sample ID: SB-5 (18'-20') **York Sample ID:** 23J0926-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 12, 2023 4:00 pm	10/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**1450**		mg/kg dry	8.07	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	4.03	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.813	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**188**		mg/kg dry	80.6	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	4.03	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**26.9**		mg/kg dry	1.61	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**61.9**		mg/kg dry	4.02	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:42	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0581	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							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**	**51.7**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: TB101223 **York Sample ID:** 23J0926-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: TB101223 **York Sample ID:** 23J0926-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 12, 2023 4:00 pm	10/13/2023

Sample Prepared by Method: EPA 5030B

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		ug/L	0.216	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 11:37	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 11:37	SMA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 11:37	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA

Sample Information

Client Sample ID: TB101223 **York Sample ID:** 23J0926-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 11:37	SMA
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 11:37	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA

Sample Information

Client Sample ID: TB101223 **York Sample ID:** 23J0926-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.262	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 11:37	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: TB101223 **York Sample ID:** 23J0926-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0926	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 12, 2023 4:00 pm	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 11:37	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 11:37	SMA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23J0926-01	SB-1 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
23J0926-02	SB-1 (18'-20')	40mL Vial with Stir Bar-Cool 4° C
23J0926-03	SB-6 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
23J0926-04	SB-6 (18'-20')	40mL Vial with Stir Bar-Cool 4° C
23J0926-05	SB-8 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
23J0926-06	SB-8 (8'-10')	40mL Vial with Stir Bar-Cool 4° C
23J0926-07	SB-5 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
23J0926-08	SB-5 (18'-20')	40mL Vial with Stir Bar-Cool 4° C
23J0926-09	TB101223	40mL Clear Vial (pre-pres.) HCl; Cool to 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.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
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.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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 current NELAC/TNI 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

YORK ANALYTICAL LABORATORIES INC

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

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

Page 1 of

YORK Project No. 23J0926

YOUR Information	Report To:	Invoice To:
Company: ALC ENVIRONMENTAL	Company: SAME	Company: ALC ENVIRONMENTAL
Address: 39 W. 29th STREET 8th FL. NEW YORK, NY 10001	Address:	Address: 39 W. 29th STREET, 8th FLOOR NEW YORK, NY. 10001
Phone: 516-521-5627	Phone:	Phone: 212-675-5544
Contact: Jeff Diamond	Contact:	Contact: MARGC CRONIN
E-mail: JEFF.DIAMOND@ALCENVIRONMENTAL.com	E-mail:	E-mail: INVOICE@ALCENVIRONMENTAL.com

YOUR Project Number: 500-1027

YOUR Project Name: 962-972 FRANKLIN AVE. BROOKLYN, NY

YOUR PO#: 500-1027

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) X
- (7-10 for PFAS)

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

JEFF Diamond

Samples Collected by: (print AND sign your name)

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

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB-1(0'-2')	S	10/12/23 10:45	VOCs/SVOCs/TAL METALS/PEST./PCB	40 mL VIALS	4
SB-1(18'-20')	S	11:20		8oz GLASS	1
SB-6(0-2)	S	11:30			
SB-6(18-20)	S	12:45			
SB-8(0-2)	S	13:20			
SB-8(8-10)	S	13:35			
SB-5(0-2)	S	14:45			
SB-5(18-20)	S	16:00			
TB101223	W	—	VOCs	VIALS	2

Comments: 5 DAY TAT (IF POSSIBLE)

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

Preservation: (check all that apply) HCl X MeOH X HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ALC	10/13/23 0927	Marcos/York	10.13.23 9:27	Marcos/York	10.13.23
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon York	10/13 17:48	Ramon York	10/13 20:30		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					10/13/23 20:30 3.2 Degrees C

Technical Report

prepared for:

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

Report Date: 10/23/2023
Client Project ID: 500-1027 962-972 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J0987

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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

Report Date: 10/23/2023
Client Project ID: 500-1027 962-972 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J0987

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

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 October 13, 2023 and listed below. The project was identified as your project: **500-1027 962-972 Franklin Ave., Brooklyn, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J0987-01	FB101323	Water	10/13/2023	10/13/2023
23J0987-02	SB-4 (0'-2')	Soil	10/13/2023	10/13/2023
23J0987-03	SB-4 (18'-20')	Soil	10/13/2023	10/13/2023
23J0987-04	SB-12 (18'-20')	Soil	10/13/2023	10/13/2023
23J0987-05	SB-3 (0'-2')	Soil	10/13/2023	10/13/2023
23J0987-06	SB-3 (18'-20')	Soil	10/13/2023	10/13/2023
23J0987-07	SB-2 (0'-2')	Soil	10/13/2023	10/13/2023
23J0987-08	SB-2 (18'-20')	Soil	10/13/2023	10/13/2023

General Notes for York Project (SDG) No.: 23J0987

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: 

Date: 10/23/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.216	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**1.89**	J	ug/L	1.34	2.00	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**2.72**		ug/L	0.243	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00	10/19/2023 15:24	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **FB101323** **York Sample ID:** **23J0987-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/19/2023 15:24	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/19/2023 15:24	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C Certifications:	10/19/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/19/2023 15:24	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C Certifications:	10/19/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/19/2023 15:24	SMA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*87.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,PADEP-68-04440	10/18/2023 00:22	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,PADEP-68-04440	10/18/2023 00:22	KH
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,PADEP-68-04440	10/18/2023 00:22	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
91-58-7	2-Chloronaphthalene	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
95-57-8	2-Chlorophenol	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
83-32-9	Acenaphthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
208-96-8	Acenaphthylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
98-86-2	Acetophenone	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
120-12-7	Anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
1912-24-9	Atrazine	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
56-55-3	Benzo(a)anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
205-99-2	Benzo(b)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
191-24-2	Benzo(g,h,i)perylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
65-85-0	Benzoic acid	ND	QL-02	ug/L	25.0	50.0	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.710**	CAL-E, CCVE	ug/L	0.500	0.500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/18/2023 00:22	KH
105-60-2	Caprolactam	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
86-74-8	Carbazole	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
218-01-9	Chrysene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
53-70-3	Dibenzo(a,h)anthracene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
132-64-9	Dibenzofuran	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
131-11-3	Dimethyl phthalate	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
84-74-2	Di-n-butyl phthalate	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
122-39-4	* Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38	10/18/2023 00:22	KH
206-44-0	Fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
86-73-7	Fluorene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/18/2023 00:22	KH
118-74-1	Hexachlorobenzene	ND	CAL-E, CCVE	ug/L	0.0200	0.0200	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
87-68-3	Hexachlorobutadiene	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
67-72-1	Hexachloroethane	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
91-20-3	Naphthalene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
98-95-3	Nitrobenzene	ND	CAL-E	ug/L	0.250	0.250	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
62-75-9	N-Nitrosodimethylamine	ND	CAL-E	ug/L	0.500	0.500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.250	0.250	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
85-01-8	Phenanthrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH
129-00-0	Pyrene	ND	CAL-E, QL-02	ug/L	0.0500	0.0500	1	EPA 8270D Certifications:	10/17/2023 08:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 00:22	KH

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.0 %*			*19.7-63.1*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*12.4 %*			*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.9 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.6 %*			*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*97.9 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.0 %*			*30.7-106*						

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
57-74-9	Chlordane, total	ND		ug/L	0.0205	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B Certifications:	10/17/2023 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/18/2023 16:35	BCJ

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B	10/17/2023 08:50	10/18/2023 16:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.0 %*	S-08, S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.3 %*		*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A	10/17/2023 08:50	10/19/2023 20:21	SCB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.131**		mg/L	0.056	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.028	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.288**	M-BS	mg/L	0.056	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	ND		mg/L	0.006	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.022	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**0.006**		mg/L	0.006	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: FB101323 **York Sample ID:** 23J0987-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Water	October 13, 2023 10:00 am	10/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**0.057**		mg/L	0.056	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	ND		mg/L	0.006	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1.18**	M-BS	mg/L	0.056	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	* Selenium	ND		mg/L	0.028	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723		
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1.38**	M-BS	mg/L	0.556	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.011	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.028	1	EPA 6010D	10/20/2023 08:43	10/20/2023 13:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.0002	1	EPA 7470	10/19/2023 08:18	10/19/2023 08:18	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-4 (0'-2') **York Sample ID:** 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

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		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/17/2023 18:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-64-1	**Acetone**	**11**		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	SS
107-02-8	Acrolein	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:10	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 18:10	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*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		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:08	KH

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:08	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CAL-E, ICVE	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:08	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:08	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
100-02-7	4-Nitrophenol	ND	CAL-E, ICVE	ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
83-32-9	Acenaphthene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
62-53-3	Aniline	ND		ug/kg dry	177	354	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
120-12-7	Anthracene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
92-87-5	Benzidine	ND		ug/kg dry	177	354	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 14:08	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
86-74-8	Carbazole	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
218-01-9	Chrysene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 14:08	KH
206-44-0	**Fluoranthene**	**44.6**	J	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:08	KH
86-73-7	Fluorene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:08	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**45.3**	J	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:08	KH
78-59-1	Isophorone	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
85-01-8	Phenanthrene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
108-95-2	Phenol	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:08	KH
129-00-0	**Pyrene**	**69.3**	J	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:08	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*26.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.0 %*	*23-114*

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*30.1 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*21.2 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*19.5 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*28.3 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.1	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25	10/19/2023 18:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ
76-44-8	Heptachlor	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.78	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ
8001-35-2	Toxaphene	ND		ug/kg dry	88.9	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 18:45	BCJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:04	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:04	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:04	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:04	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:04	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:04	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:04	SCB

Sample Information

Client Sample ID: SB-4 (0'-2')

York Sample ID: 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 02:04	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-140*

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	4.49	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-38-2	**Arsenic**	**8.22**		mg/kg dry	1.35	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-39-3	**Barium**	**19.6**		mg/kg dry	2.24	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-43-9	Cadmium	ND		mg/kg dry	0.270	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-70-2	**Calcium**	**78400**	B	mg/kg dry	4.49	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-47-3	**Chromium**	**6.19**		mg/kg dry	0.450	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-48-4	**Cobalt**	**5.83**		mg/kg dry	0.359	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-50-8	**Copper**	**55.7**		mg/kg dry	1.80	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-89-6	**Iron**	**11800**		mg/kg dry	22.5	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-92-1	**Lead**	**22.4**		mg/kg dry	0.450	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-95-4	**Magnesium**	**41000**		mg/kg dry	4.50	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-96-5	**Manganese**	**204**		mg/kg dry	0.450	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-02-0	**Nickel**	**8.43**		mg/kg dry	0.895	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:48	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-4 (0'-2') **York Sample ID:** 23J0987-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 10:25 am	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**716**		mg/kg dry	4.50	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	**Selenium**	**8.15**		mg/kg dry	2.25	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	**Silver**	**0.492**		mg/kg dry	0.453	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	**Sodium**	**348**		mg/kg dry	44.9	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**2.81**		mg/kg dry	2.25	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**61.0**		mg/kg dry	0.895	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**24.8**		mg/kg dry	2.24	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0525**		mg/kg dry	0.0324	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.7**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-4 (18'-20') **York Sample ID:** 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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

Sample Prepared by Method: EPA 5035A

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

Sample Information

Client Sample ID: **SB-4 (18'-20')** **York Sample ID:** **23J0987-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER **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		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 18:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	96	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
67-64-1	Acetone	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
107-02-8	Acrolein	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/17/2023 18:36	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/17/2023 18:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

VOA, 8260 MASTER

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
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 18:36	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 18:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 18:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*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		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 20:41	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 20:41	KH

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,PADEP-68-04440	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,PADEP-68-04440	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,PADEP-68-04440	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
88-06-2	2,4,6-Trichlorophenol	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

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
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
101-55-3	4-Bromophenyl phenyl ether	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
62-53-3	Aniline	ND		ug/kg dry	180	360	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-12-7	Anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
1912-24-9	Atrazine	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
92-87-5	Benzidine	ND		ug/kg dry	180	360	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

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
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 20:41	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 20:41	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 20:41	KH
86-74-8	Carbazole	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
218-01-9	Chrysene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 20:41	KH
206-44-0	Fluoranthene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
86-73-7	Fluorene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 20:41	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
78-59-1	Isophorone	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
85-01-8	Phenanthrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
108-95-2	Phenol	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH
129-00-0	Pyrene	ND		ug/kg dry	45.1	89.9	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 20:41	KH

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

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
	Surrogate Recoveries	**Result**		**Acceptance Range**							
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*95.5 %*		*20-108*							
13127-88-3	*Surrogate: SURR: Phenol-d6*	*88.5 %*		*23-114*							
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.8 %*		*22-108*							
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.7 %*		*21-113*							
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*52.7 %*		*19-110*							
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.4 %*		*24-116*							

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.8	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 17:52	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 17:52	BCJ

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.79	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.79	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.95	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	90.6	5	EPA 8081B	10/19/2023 08:25	10/20/2023 17:52	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-4 (18'-20')

York Sample ID: 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	10/19/2023 08:25	10/20/2023 02:45	SCB
							Certifications:			

Surrogate Recoveries	Result	Acceptance Range
877-09-8 *Surrogate: Tetrachloro-m-xylene*	*67.0 %*	*30-140*
2051-24-3 *Surrogate: Decachlorobiphenyl*	*60.5 %*	*30-140*

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**	**4160**		mg/kg dry	4.54	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	**Antimony**	**2.98**		mg/kg dry	2.27	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	**Arsenic**	**5.11**		mg/kg dry	1.36	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**23.1**		mg/kg dry	2.27	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.272	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1650**	B	mg/kg dry	4.54	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**19.1**		mg/kg dry	0.454	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**5.13**		mg/kg dry	0.363	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**10.8**		mg/kg dry	1.82	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**9060**		mg/kg dry	22.7	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**9.10**		mg/kg dry	0.454	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**3810**		mg/kg dry	4.54	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**390**		mg/kg dry	0.454	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-4 (18'-20') **York Sample ID:** 23J0987-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:20 am	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**27.4**		mg/kg dry	0.904	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**847**		mg/kg dry	4.54	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.457	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**100**		mg/kg dry	45.4	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.27	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**13.1**		mg/kg dry	0.904	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**24.6**		mg/kg dry	2.26	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:50	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0327	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							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**	**91.8**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-12 (18'-20') **York Sample ID:** 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

Sample Information

Client Sample ID: **SB-12 (18'-20')** **York Sample ID:** **23J0987-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

VOA, 8260 MASTER **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		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	91	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:01	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
67-64-1	**Acetone**	**5.9**	J	ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/17/2023 19:01	SS
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:01	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:01	SS

Sample Information

Client Sample ID: SB-12 (18'-20') **York Sample ID:** 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-12 (18'-20') **York Sample ID:** 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*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		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 21:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 21:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 21:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 21:10	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 21:10	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 21:10	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
88-06-2	2,4,6-Trichlorophenol	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
101-55-3	4-Bromophenyl phenyl ether	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
83-32-9	Acenaphthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
98-86-2	Acetophenone	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
62-53-3	Aniline	ND		ug/kg dry	175	351	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
120-12-7	Anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
1912-24-9	Atrazine	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
92-87-5	Benzidine	ND		ug/kg dry	175	351	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/19/2023 21:10	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
65-85-0	Benzoic acid	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
105-60-2	Caprolactam	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
86-74-8	Carbazole	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
218-01-9	Chrysene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 21:10	KH
206-44-0	Fluoranthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
86-73-7	Fluorene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 21:10	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
78-59-1	Isophorone	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
85-01-8	Phenanthrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
108-95-2	Phenol	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH
129-00-0	Pyrene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 21:10	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*75.3 %*	*20-108*

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*68.9 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.7 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.6 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*41.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.5 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.1	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 18:09	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
76-44-8	Heptachlor	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.78	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ
8001-35-2	Toxaphene	ND		ug/kg dry	88.8	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:09	BCJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:59	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:59	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:59	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:59	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:59	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:59	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 02:59	SCB

Sample Information

Client Sample ID: SB-12 (18'-20')

York Sample ID: 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 02:59	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.0 %*	*30-140*

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**	**4570**		mg/kg dry	4.45	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-36-0	**Antimony**	**3.02**		mg/kg dry	2.22	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-38-2	**Arsenic**	**3.93**		mg/kg dry	1.33	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-39-3	**Barium**	**16.3**		mg/kg dry	2.22	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-41-7	**Beryllium**	**0.170**		mg/kg dry	0.045	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-43-9	Cadmium	ND		mg/kg dry	0.267	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-70-2	**Calcium**	**2600**	B	mg/kg dry	4.45	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-47-3	**Chromium**	**11.8**		mg/kg dry	0.445	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-48-4	**Cobalt**	**3.68**		mg/kg dry	0.355	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-50-8	**Copper**	**7.77**		mg/kg dry	1.78	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-89-6	**Iron**	**9780**		mg/kg dry	22.2	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-92-1	**Lead**	**9.59**		mg/kg dry	0.445	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-95-4	**Magnesium**	**9100**		mg/kg dry	4.45	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-96-5	**Manganese**	**241**		mg/kg dry	0.445	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-02-0	**Nickel**	**15.1**		mg/kg dry	0.886	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 16:59	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-12 (18'-20') **York Sample ID:** 23J0987-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 11:40 am	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**404**		mg/kg dry	4.45	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	**Selenium**	**3.80**		mg/kg dry	2.22	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.448	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**66.9**		mg/kg dry	44.5	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.22	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**9.63**		mg/kg dry	0.886	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**27.3**		mg/kg dry	2.21	1	EPA 6010D	10/13/2023 20:22	10/19/2023 16:59	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0320	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							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**	**93.7**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-3 (0'-2') **York Sample ID:** 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

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		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/17/2023 19:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:27	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
67-64-1	Acetone	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
107-02-8	Acrolein	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:27	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS

Sample Information

Client Sample ID: SB-3 (0'-2') **York Sample ID:** 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:27	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 19:27	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:27	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.2 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*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		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:40	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CAL-E, ICVE	ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:40	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:40	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
100-02-7	4-Nitrophenol	ND	CAL-E, ICVE	ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
62-53-3	Aniline	ND		ug/kg dry	181	362	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
120-12-7	**Anthracene**	**60.0**	J	ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
92-87-5	Benzidine	ND		ug/kg dry	181	362	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 14:40	KH
56-55-3	**Benzo(a)anthracene**	**379**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH
50-32-8	**Benzo(a)pyrene**	**314**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

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
205-99-2	**Benzo(b)fluoranthene**	**394**		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**238**		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**147**		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**49.1**	J	ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
105-60-2	Caprolactam	ND		ug/kg dry	90.4	181	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**353**		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**58.5**	J	ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	Dibenzofuran	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.3	90.4	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	90.4	181	2	EPA 8270D Certifications:	10/19/2023 08:22	10/20/2023 14:40	KH
206-44-0	**Fluoranthene**	**506**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH
86-73-7	Fluorene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:40	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**256**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH
78-59-1	Isophorone	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
85-01-8	**Phenanthrene**	**189**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH
108-95-2	Phenol	ND		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:40	KH
129-00-0	**Pyrene**	**761**		ug/kg dry	45.3	90.4	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:40	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*109 %*	S-08	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*110 %*		*23-114*

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*120 %*	S-08		*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*92.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.9 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*114 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.1	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25	10/20/2023 18:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ
76-44-8	Heptachlor	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.77	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ
8001-35-2	Toxaphene	ND		ug/kg dry	88.7	5	EPA 8081B Certifications:	10/19/2023 08:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 18:27	BCJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 03:13	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 03:13	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 03:13	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 03:13	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 03:13	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 03:13	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/20/2023 03:13	SCB

Sample Information

Client Sample ID: SB-3 (0'-2')

York Sample ID: 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	10/19/2023 08:25	10/20/2023 03:13	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.5 %*	*30-140*

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**	**8780**		mg/kg dry	4.56	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-36-0	**Antimony**	**3.76**		mg/kg dry	2.28	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-38-2	**Arsenic**	**7.00**		mg/kg dry	1.37	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-39-3	**Barium**	**62.0**		mg/kg dry	2.28	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-43-9	Cadmium	ND		mg/kg dry	0.274	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-70-2	**Calcium**	**9120**	B	mg/kg dry	4.56	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-47-3	**Chromium**	**19.3**		mg/kg dry	0.456	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-48-4	**Cobalt**	**7.20**		mg/kg dry	0.364	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-50-8	**Copper**	**37.9**		mg/kg dry	1.82	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-89-6	**Iron**	**15500**		mg/kg dry	22.8	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-92-1	**Lead**	**88.6**		mg/kg dry	0.456	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-95-4	**Magnesium**	**3710**		mg/kg dry	4.56	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-96-5	**Manganese**	**325**		mg/kg dry	0.456	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-02-0	**Nickel**	**24.6**		mg/kg dry	0.908	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:02	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-3 (0'-2') **York Sample ID:** 23J0987-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 12:10 pm	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**1150**		mg/kg dry	4.56	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.460	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**178**		mg/kg dry	45.6	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**2.38**		mg/kg dry	2.28	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**30.4**		mg/kg dry	0.908	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**80.7**		mg/kg dry	2.27	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:02	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.211**		mg/kg dry	0.0328	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**91.4**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-3 (18'-20') **York Sample ID:** 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

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		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/17/2023 19:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:53	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/17/2023 19:53	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723	10/17/2023 19:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	10/17/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/17/2023 19:53	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*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		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 22:10	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 22:10	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/19/2023 22:10	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
88-06-2	2,4,6-Trichlorophenol	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
101-55-3	4-Bromophenyl phenyl ether	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
62-53-3	Aniline	ND		ug/kg dry	186	372	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
120-12-7	Anthracene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
1912-24-9	Atrazine	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
92-87-5	Benzidine	ND		ug/kg dry	186	372	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/19/2023 22:10	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
105-60-2	Caprolactam	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
86-74-8	Carbazole	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
218-01-9	Chrysene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	93.0	186	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 22:10	KH
206-44-0	Fluoranthene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
86-73-7	Fluorene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 22:10	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
78-59-1	Isophorone	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
108-95-2	Phenol	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH
129-00-0	Pyrene	ND		ug/kg dry	46.6	93.0	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 22:10	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*72.5 %*	*20-108*

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*68.0 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.5 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.6 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*39.5 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.0 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	36.3	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/19/2023 05:53	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.08	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ
8001-35-2	Toxaphene	ND		ug/kg dry	91.9	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 05:53	BCJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:31	BCJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:31	BCJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:31	BCJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:31	BCJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:31	BCJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:31	BCJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:31	BCJ

Sample Information

Client Sample ID: SB-3 (18'-20')

York Sample ID: 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	10/18/2023 11:43	10/19/2023 17:31	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-140*

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**	**15700**		mg/kg dry	4.66	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-36-0	**Antimony**	**7.00**		mg/kg dry	2.33	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-38-2	**Arsenic**	**10.4**		mg/kg dry	1.40	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-39-3	**Barium**	**54.9**		mg/kg dry	2.33	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-43-9	Cadmium	ND		mg/kg dry	0.280	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-70-2	**Calcium**	**1980**	B	mg/kg dry	4.66	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-47-3	**Chromium**	**46.6**		mg/kg dry	0.466	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-48-4	**Cobalt**	**12.1**		mg/kg dry	0.373	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-50-8	**Copper**	**31.8**		mg/kg dry	1.86	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-89-6	**Iron**	**20300**		mg/kg dry	23.3	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-92-1	**Lead**	**21.3**		mg/kg dry	0.466	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-95-4	**Magnesium**	**6150**		mg/kg dry	4.66	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-96-5	**Manganese**	**356**		mg/kg dry	0.466	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-02-0	**Nickel**	**69.9**		mg/kg dry	0.928	1	EPA 6010D Certifications:	10/13/2023 20:22	10/19/2023 17:04	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-3 (18'-20') **York Sample ID:** 23J0987-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 1:15 pm	10/13/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**920**		mg/kg dry	4.66	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.470	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	**Sodium**	**110**		mg/kg dry	46.6	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**2.51**		mg/kg dry	2.33	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**53.1**		mg/kg dry	0.928	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**53.1**		mg/kg dry	2.32	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:04	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0345**		mg/kg dry	0.0336	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**89.4**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-2 (0'-2') **York Sample ID:** 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

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		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
71-55-6	1,1,1-Trichloroethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
75-35-4	1,1-Dichloroethylene	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/18/2023 18:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
107-06-2	1,2-Dichloroethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	89	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
67-64-1	Acetone	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
107-02-8	Acrolein	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
56-23-5	Carbon tetrachloride	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
75-09-2	**Methylene chloride**	**6.6**	CAL-E, CCVE, J	ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/18/2023 18:35	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/18/2023 18:35	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/18/2023 18:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
100-42-5	Styrene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 18:35	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723	10/18/2023 18:35	SS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.2	4.5	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 18:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*84.6 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*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		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:31	KH

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:31	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:31	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,PADEP-68-04440	10/20/2023 14:31	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
88-74-4	2-Nitroaniline	ND	CAL-E	ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
99-09-2	3-Nitroaniline	ND	CAL-E	ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
100-01-6	4-Nitroaniline	ND	CAL-E	ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.6	179	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
83-32-9	**Acenaphthene**	**107**		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:31	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/20/2023 14:31	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
62-53-3	Aniline	ND		ug/kg dry	179	359	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
120-12-7	**Anthracene**	**236**		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:31	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/20/2023 14:31	KH
92-87-5	Benzidine	ND		ug/kg dry	179	359	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/20/2023 14:31	KH
56-55-3	**Benzo(a)anthracene**	**766**		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:31	KH
50-32-8	**Benzo(a)pyrene**	**879**		ug/kg dry	44.9	89.6	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/20/2023 14:31	KH

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

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
205-99-2	**Benzo(b)fluoranthene**	**1060**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**627**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**389**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/kg dry	89.6	179	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**94.5**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**755**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**106**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	**Dibenzofuran**	**81.6**	J	ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	* Diphenylamine	ND		ug/kg dry	89.6	179	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:			

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

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
206-44-0	**Fluoranthene**	**1540**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	**Fluorene**	**83.8**	J	ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**682**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**70.2**	J	ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
98-95-3	Nitrobenzene	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1130**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1310**		ug/kg dry	44.9	89.6	2	EPA 8270D	10/19/2023 08:22	10/20/2023 14:31	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*72.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*74.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.3 %*	*21-113*

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

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
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*96.6 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*79.6 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.2	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/19/2023 06:15	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
76-44-8	Heptachlor	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.80	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ
8001-35-2	Toxaphene	ND		ug/kg dry	89.1	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:15	BCJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:48	BCJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:48	BCJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:48	BCJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:48	BCJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:48	BCJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:48	BCJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/19/2023 17:48	BCJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/18/2023 11:43	10/19/2023 17:48	BCJ

Sample Information

Client Sample ID: SB-2 (0'-2')

York Sample ID: 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.5 %*		*30-140*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*		*30-140*						

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**	**11800**		mg/kg dry	4.52	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	**Antimony**	**5.10**		mg/kg dry	2.26	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	**Arsenic**	**9.97**		mg/kg dry	1.36	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**56.0**		mg/kg dry	2.26	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.124**		mg/kg dry	0.046	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.271	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**5260**	B	mg/kg dry	4.52	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**22.8**		mg/kg dry	0.452	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**9.86**		mg/kg dry	0.361	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**27.1**		mg/kg dry	1.81	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**19700**		mg/kg dry	22.6	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**55.4**		mg/kg dry	0.452	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**4180**		mg/kg dry	4.52	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**342**		mg/kg dry	0.452	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**32.9**		mg/kg dry	0.900	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1070**		mg/kg dry	4.52	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-2 (0'-2') **York Sample ID:** 23J0987-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 2:00 pm	10/13/2023

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
7782-49-2	Selenium	ND		mg/kg dry	2.26	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.456	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**86.6**		mg/kg dry	45.2	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**4.04**		mg/kg dry	2.26	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**30.2**		mg/kg dry	0.900	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**61.2**		mg/kg dry	2.25	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:07	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.304**		mg/kg dry	0.0325	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.2**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-2 (18'-20') **York Sample ID:** 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

VOA, 8260 MASTER

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		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00	10/18/2023 19:02	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

VOA, 8260 MASTER

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
75-27-4	Bromodichloromethane	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
56-23-5	Carbon tetrachloride	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

VOA, 8260 MASTER

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
75-09-2	**Methylene chloride**	**16**	CAL-E, CCVE	ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/18/2023 19:02	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/18/2023 19:02	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	10/18/2023 19:02	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

VOA, 8260 MASTER

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
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/18/2023 19:02	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723	10/18/2023 19:02	SS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications:	10/18/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/18/2023 19:02	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*82.5 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*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		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:10	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:10	KH

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,PADEP-68-04440	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,PADEP-68-04440	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,PADEP-68-04440	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
88-06-2	2,4,6-Trichlorophenol	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

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
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
101-55-3	4-Bromophenyl phenyl ether	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
83-32-9	Acenaphthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
98-86-2	Acetophenone	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
62-53-3	Aniline	ND		ug/kg dry	202	404	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-12-7	Anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
1912-24-9	Atrazine	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
92-87-5	Benzidine	ND		ug/kg dry	202	404	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

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
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
65-85-0	Benzoic acid	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:10	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:10	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
105-60-2	Caprolactam	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:10	KH
86-74-8	Carbazole	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
218-01-9	Chrysene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	10/19/2023 08:22	10/19/2023 23:10	KH
206-44-0	Fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
86-73-7	Fluorene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/19/2023 23:10	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
78-59-1	Isophorone	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
91-20-3	Naphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
87-86-5	Pentachlorophenol	ND	CCVE	ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
85-01-8	Phenanthrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
108-95-2	Phenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH
129-00-0	Pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	10/19/2023 08:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 23:10	KH

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

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
	Surrogate Recoveries	**Result**		**Acceptance Range**							
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*86.2 %*		*20-108*							
13127-88-3	*Surrogate: SURR: Phenol-d6*	*81.6 %*		*23-114*							
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.5 %*		*22-108*							
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.4 %*		*21-113*							
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*48.4 %*		*19-110*							
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.3 %*		*24-116*							

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
309-00-2	Aldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	40.2	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/19/2023 06:37	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	10/18/2023 11:43 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/19/2023 06:37	BCJ

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	2.01	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	2.01	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	102	5	EPA 8081B	10/18/2023 11:43	10/19/2023 06:37	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0203	1	EPA 8082A	10/18/2023 11:43	10/19/2023 18:05	BCJ
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*120 %*	*30-140*

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**	**15300**		mg/kg dry	5.12	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	**Antimony**	**4.91**		mg/kg dry	2.56	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	**Arsenic**	**4.03**		mg/kg dry	1.54	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**66.1**		mg/kg dry	2.56	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.194**		mg/kg dry	0.052	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.307	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1480**	B	mg/kg dry	5.12	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**25.5**		mg/kg dry	0.513	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**6.74**		mg/kg dry	0.409	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**13.4**		mg/kg dry	2.05	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**12800**		mg/kg dry	25.6	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**17.5**		mg/kg dry	0.513	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**3180**		mg/kg dry	5.13	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**161**		mg/kg dry	0.513	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-2 (18'-20')

York Sample ID: 23J0987-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0987	500-1027 962-972 Franklin Ave., Brooklyn, NY	Soil	October 13, 2023 3:00 pm	10/13/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**33.0**		mg/kg dry	1.02	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**975**		mg/kg dry	5.13	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.56	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.516	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**77.5**		mg/kg dry	51.2	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.56	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**26.0**		mg/kg dry	1.02	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**48.4**		mg/kg dry	2.55	1	EPA 6010D	10/13/2023 20:22	10/19/2023 17:09	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0380**		mg/kg dry	0.0369	1	EPA 7473	10/19/2023 18:27	10/20/2023 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**81.3**		%	0.100	1	SM 2540G	10/19/2023 07:55	10/19/2023 15:09	PMB
							Certifications:	CTDOH-PH-0723		

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23J0987-01	FB101323	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23J0987-02	SB-4 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
23J0987-03	SB-4 (18'-20')	40mL Vial with Stir Bar-Cool 4° C
23J0987-04	SB-12 (18'-20')	40mL Vial with Stir Bar-Cool 4° C
23J0987-05	SB-3 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
23J0987-06	SB-3 (18'-20')	40mL Vial with Stir Bar-Cool 4° C
23J0987-07	SB-2 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
23J0987-08	SB-2 (18'-20')	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
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.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
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.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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 current NELAC/TNI 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.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23J0987

YOUR Information	Report To:	Invoice To:
Company: ALC ENVIRONMENTAL	Company: SAME	Company: ALC ENVIRONMENTAL
Address: 39 W. 29th ST. 8th FLOOR NEW YORK, NY 10001	Address:	Address: 39 W. 29th ST. 8th FLOOR NEW YORK, NY 10001
Phone.: 516-521-5627	Phone.:	Phone.: 212-675-5544
Contact: Jeff Diamond	Contact:	Contact: MS. MARGE CRONIN
E-mail: JEFFDIAMOND@ALCENVIRONMENTAL.COM	E-mail:	E-mail: INVOICE@ALCENVIRONMENTAL.COM

YOUR Project Number: 500-1027

YOUR Project Name: 968-FRANKLIN AVE. 972 BROOKLYN, NY

YOUR PO#: 500-1027

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) X

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

Samples Collected by: (print your name above and sign below)

Jeff Diamond

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

Summary Report | QA Report | NY ASP A Package | NY ASP B Package | CT RCP | CT RCP DQA/DUE | NJDEP Reduced Deliverables | NJDKQP | Standard Excel EDD | EQuIS (Standard) | NYSDEC EQuIS | NJDEP SRP HazSite | Other:

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
FB101323	W	10/13/23 10:00	VOCs / SVOCs / TAL METALS / PCBs	3-40ml vials 3-1L Amber
SB4(0-2)	S	10:25		1-8oz JAR
SB4(18-20)	S	11:20		4-40ml vials
SB-12(18-20)	S	11:45		
SB-3(0-2)	S	12:10		
SB-3(18-20)	S	13:15		
SB-2(0-2)	S	14:00		
SB-2(18-20	S	15:00		

Comments: 5 DAY TAT (IF POSSIBLE)

Preservation: (check all that apply)
HCl X MeOH X HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company
Jeff Diamond	10/13/23	Marcus/York
Samples Received by / Company	Date/Time	Samples Relinquished by / Company
Ramon York	10/13 1710	Ramon York
Samples Relinquished by / Company	Date/Time	Samples Received by / Company

Date/Time	Samples Relinquished by / Company	Date/Time
10-13-23 16:20	Marcus/York 10-13-23	
Date/Time	Samples Received by / Company	Date/Time
10/13 2030		
Date/Time	Samples Received in LAB by	Date/Time
	AK	10/13/23 2030

Temp. Received at Lab: 1.9 Degrees C

Technical Report

prepared for:

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

Report Date: 10/24/2023
Client Project ID: 500-1027 968-972 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J1127

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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

Report Date: 10/24/2023
Client Project ID: 500-1027 968-972 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J1127

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

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 October 17, 2023 and listed below. The project was identified as your project: **500-1027 968-972 Franklin Ave., Brooklyn, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J1127-01	SB-7 (0-2)	Soil	10/16/2023	10/17/2023
23J1127-02	SB-7 (48-50)	Soil	10/16/2023	10/17/2023
23J1127-03	SB-9 (0-2)	Soil	10/17/2023	10/17/2023
23J1127-04	SB-9 (7-9)	Soil	10/17/2023	10/17/2023
23J1127-05	SB-10 (0-2)	Soil	10/17/2023	10/17/2023
23J1127-06	SB-10 (4-6)	Soil	10/17/2023	10/17/2023
23J1127-07	SB-11 (0-2)	Soil	10/17/2023	10/17/2023
23J1127-08	SB-11 (4-6)	Soil	10/17/2023	10/17/2023

General Notes for York Project (SDG) No.: 23J1127

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: 

Date: 10/24/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-64-1	Acetone	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND	QL-02	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 16:51	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 16:51	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723	10/20/2023 16:51	SS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 16:51	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*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	CCVE	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 01:37	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 01:37	KH

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH NELAC-NY10854,PADEP-68-04440
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH NELAC-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH NELAC-NY10854,PADEP-68-04440
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-57-8	2-Chlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND	CAL-E, CCVE	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

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
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
83-32-9	Acenaphthene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
98-86-2	Acetophenone	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
62-53-3	Aniline	ND		ug/kg dry	905	1810	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-12-7	Anthracene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
1912-24-9	Atrazine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
92-87-5	Benzidine	ND		ug/kg dry	905	1810	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	KH
56-55-3	**Benzo(a)anthracene**	**665**		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

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
50-32-8	**Benzo(a)pyrene**	**560**		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**459**		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**405**	J	ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**455**		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/kg dry	452	903	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**582**		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D	10/21/2023 07:33	10/24/2023 01:37	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
122-39-4	* Diphenylamine	ND		ug/kg dry	452	903	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH
206-44-0	**Fluoranthene**	**1450**		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	Fluorene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	**Indeno(1,2,3-cd)pyrene**	**347**	J	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
78-59-1	Isophorone	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	**Phenanthrene**	**553**		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
108-95-2	Phenol	ND		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	**Pyrene**	**1260**		ug/kg dry	227	452	10	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 01:37	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

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
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.6 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*56.6 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*%*	S-08		*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.8 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*55.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.2 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.3	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/23/2023 05:50	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
76-44-8	Heptachlor	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.83	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ
8001-35-2	Toxaphene	ND		ug/kg dry	89.3	5	EPA 8081B Certifications:	10/21/2023 07:44 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 05:50	BCJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/23/2023 04:56	BCJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/23/2023 04:56	BCJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/23/2023 04:56	BCJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/23/2023 04:56	BCJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/23/2023 04:56	BCJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	10/23/2023 04:56	BCJ

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44	10/23/2023 04:56 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	BCJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	10/21/2023 07:44	10/23/2023 04:56	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.0 %*	*30-140*

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**	**10300**		mg/kg dry	4.56	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	CEG
7440-38-2	**Arsenic**	**9.77**		mg/kg dry	1.37	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-39-3	**Barium**	**54.7**		mg/kg dry	2.28	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.274	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	CEG
7440-70-2	**Calcium**	**31200**		mg/kg dry	4.56	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-47-3	**Chromium**	**23.9**	M-CCV 1	mg/kg dry	0.457	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-48-4	**Cobalt**	**7.41**		mg/kg dry	0.365	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-50-8	**Copper**	**34.6**		mg/kg dry	1.83	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-89-6	**Iron**	**16000**		mg/kg dry	22.8	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-92-1	**Lead**	**59.9**		mg/kg dry	0.457	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-95-4	**Magnesium**	**6260**		mg/kg dry	4.57	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-96-5	**Manganese**	**257**		mg/kg dry	0.457	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 16:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG

Sample Information

Client Sample ID: SB-7 (0-2) **York Sample ID:** 23J1127-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 10:45 am	10/17/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**31.8**		mg/kg dry	0.909	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1230**		mg/kg dry	4.57	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.460	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**418**		mg/kg dry	45.6	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**2.31**		mg/kg dry	2.28	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**31.1**		mg/kg dry	0.909	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**45.0**		mg/kg dry	2.27	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:56	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0614**		mg/kg dry	0.0328	1	EPA 7473	10/20/2023 22:56	10/22/2023 12:32	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**91.3**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

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	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	41	83	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	**2-Butanone**	**2.5**	J	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**13**	QL-02, ICVE	ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

VOA, 8260 MASTER

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	CCVE, QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND	QL-02	ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723	10/20/2023 17:18	SS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 17:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*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	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 02:08	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:08	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 02:08	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 02:08	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
95-48-7	2-Methylphenol	ND	CAL-E, CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:08	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
83-32-9	Acenaphthene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
98-86-2	Acetophenone	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:08	KH
62-53-3	Aniline	ND		ug/kg dry	199	397	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:08	KH
120-12-7	Anthracene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
1912-24-9	Atrazine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:08	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:08	KH
92-87-5	Benzidine	ND		ug/kg dry	199	397	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/24/2023 02:08	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 02:08	KH

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH
206-44-0	Fluoranthene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	Pyrene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:08	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*81.5 %*	*20-108*

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*73.7 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.6 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.8 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*85.9 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.6 %*			*24-116*						

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	39.2	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/22/2023 21:23	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.96	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:23	BCJ

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.96	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.96	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.96	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.96	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.81	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	99.3	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0198	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0198	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0198	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0198	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0198	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0198	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0198	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:15	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications:	10/21/2023 07:36	10/22/2023 20:15	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.0 %*	*30-140*

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**	**6160**		mg/kg dry	4.99	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.49	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 16:58	CEG
7440-38-2	**Arsenic**	**5.87**		mg/kg dry	1.50	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7440-39-3	**Barium**	**31.6**		mg/kg dry	2.49	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 16:58	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.299	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 16:58	CEG
7440-70-2	**Calcium**	**2890**		mg/kg dry	4.99	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7440-47-3	**Chromium**	**17.4**	M-CCV 1	mg/kg dry	0.499	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7440-48-4	**Cobalt**	**5.33**		mg/kg dry	0.398	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7440-50-8	**Copper**	**14.1**		mg/kg dry	1.99	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7439-89-6	**Iron**	**10600**		mg/kg dry	24.9	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7439-92-1	**Lead**	**22.4**		mg/kg dry	0.499	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7439-95-4	**Magnesium**	**2350**		mg/kg dry	4.99	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7439-96-5	**Manganese**	**178**		mg/kg dry	0.499	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG
7440-02-0	**Nickel**	**22.0**		mg/kg dry	0.993	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 16:58	CEG

Sample Information

Client Sample ID: SB-7 (48-50) **York Sample ID:** 23J1127-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 16, 2023 1:20 pm	10/17/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**724**		mg/kg dry	4.99	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.49	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.503	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**97.6**		mg/kg dry	49.9	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.49	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.0**		mg/kg dry	0.993	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**30.0**		mg/kg dry	2.48	1	EPA 6010D	10/17/2023 19:53	10/23/2023 16:58	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0773**		mg/kg dry	0.0359	1	EPA 7473	10/20/2023 22:56	10/22/2023 12:32	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**83.6**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

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	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	75	150	1	EPA 8260C Certifications:	10/23/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/23/2023 13:41	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
67-64-1	**Acetone**	**20**	CCVE, ICVE, QL-02	ug/kg dry	7.5	15	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/23/2023 13:41	SS
107-02-8	Acrolein	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
71-43-2	Benzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/23/2023 13:41	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
67-66-3	Chloroform	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 13:41	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

VOA, 8260 MASTER

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
100-42-5	Styrene	ND	QL-02	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/23/2023 13:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
108-88-3	Toluene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723	10/23/2023 13:41	SS
79-01-6	**Trichloroethylene**	**3.7**	J	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	10/23/2023 13:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	11	22	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 13:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*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	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:40	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 02:40	KH

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,PADEP-68-04440
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,PADEP-68-04440
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND	CAL-E, CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

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
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		ug/kg dry	175	350	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	**Anthracene**	**56.6**	J	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
1912-24-9	Atrazine	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		ug/kg dry	175	350	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**453**		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

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
50-32-8	**Benzo(a)pyrene**	**378**		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**291**		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**283**		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**296**		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/kg dry	87.4	175	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**474**		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**74.8**	J	ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	Dibenzofuran	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.8	87.4	2	EPA 8270D	10/21/2023 07:33	10/24/2023 02:40	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
122-39-4	* Diphenylamine	ND		ug/kg dry	87.4	175	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH
206-44-0	**Fluoranthene**	**652**		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	Fluorene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	**Indeno(1,2,3-cd)pyrene**	**217**		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
78-59-1	Isophorone	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	**Phenanthrene**	**235**		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
108-95-2	Phenol	ND		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	**Pyrene**	**739**		ug/kg dry	43.8	87.4	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 02:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

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
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.0 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*45.7 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*34.3 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*39.0 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*52.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.6 %*			*24-116*						

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.2	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/22/2023 21:44	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 21:44	BCJ

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.76	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.76	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.79	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	89.0	5	EPA 8081B	10/21/2023 07:36	10/22/2023 21:44	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:29	BCJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.0 %*	*30-140*

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**	**4760**		mg/kg dry	4.48	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	**Antimony**	**23.5**		mg/kg dry	2.24	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	**Arsenic**	**61.2**		mg/kg dry	1.35	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**66.6**		mg/kg dry	2.24	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.269	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**8690**		mg/kg dry	4.48	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**16.4**	M-CCV 1	mg/kg dry	0.449	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**6.51**		mg/kg dry	0.358	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**47.6**		mg/kg dry	1.79	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**99700**		mg/kg dry	22.4	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**187**		mg/kg dry	0.449	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**2340**		mg/kg dry	4.49	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**637**		mg/kg dry	0.449	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-9 (0-2) **York Sample ID:** 23J1127-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 10:45 am	10/17/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**7.08**		mg/kg dry	0.893	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**967**		mg/kg dry	4.49	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.24	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.452	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**115**		mg/kg dry	44.8	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**27.8**		mg/kg dry	2.24	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**16.8**		mg/kg dry	0.893	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**204**		mg/kg dry	2.23	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0774**		mg/kg dry	0.0323	1	EPA 7473	10/20/2023 22:56	10/22/2023 12:32	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.9**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

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	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	ICVE, QL-02, CCVE	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 18:12	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
67-64-1	Acetone	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
107-02-8	Acrolein	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 18:12	SS
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
75-25-2	Bromoform	ND	QL-02, CCVE	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

VOA, 8260 MASTER

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	CCVE, QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND	QL-02	ug/kg dry	5.3	11	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 18:12	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723	10/20/2023 18:12	SS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:12	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*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	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 03:11	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 03:11	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 03:11	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
95-48-7	2-Methylphenol	ND	CAL-E, CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
62-53-3	Aniline	ND		ug/kg dry	182	363	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
120-12-7	Anthracene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
92-87-5	Benzidine	ND		ug/kg dry	182	363	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/24/2023 03:11	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
105-60-2	Caprolactam	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:11	KH
86-74-8	Carbazole	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
218-01-9	Chrysene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:11	KH

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH
206-44-0	Fluoranthene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	Pyrene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.2 %*	*20-108*

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*60.1 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.1 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.3 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*65.7 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.3 %*			*24-116*						

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	36.1	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/22/2023 22:06	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 22:06	BCJ

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.04	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	91.4	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:06	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:42	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:42	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:42	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:42	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:42	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:42	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:42	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications:	10/21/2023 07:36	10/22/2023 20:42	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*	*30-140*

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**	**5830**		mg/kg dry	4.59	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.30	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 17:10	CEG
7440-38-2	**Arsenic**	**301**		mg/kg dry	1.38	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-39-3	**Barium**	**79.7**		mg/kg dry	2.29	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-41-7	**Beryllium**	**0.071**		mg/kg dry	0.046	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.276	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 17:10	CEG
7440-70-2	**Calcium**	**59400**		mg/kg dry	4.59	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-47-3	**Chromium**	**14.1**		mg/kg dry	0.460	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-48-4	**Cobalt**	**4.25**		mg/kg dry	0.367	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-50-8	**Copper**	**14.3**		mg/kg dry	1.84	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7439-89-6	**Iron**	**15400**		mg/kg dry	23.0	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7439-92-1	**Lead**	**160**		mg/kg dry	0.460	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7439-95-4	**Magnesium**	**2750**		mg/kg dry	4.60	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7439-96-5	**Manganese**	**376**		mg/kg dry	0.460	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG
7440-02-0	**Nickel**	**10.7**		mg/kg dry	0.915	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:10	CEG

Sample Information

Client Sample ID: SB-9 (7-9) **York Sample ID:** 23J1127-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:10 am	10/17/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**779**		mg/kg dry	4.60	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.30	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**176**		mg/kg dry	45.9	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**3.33**		mg/kg dry	2.30	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**18.4**		mg/kg dry	0.915	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**65.0**		mg/kg dry	2.29	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:10	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.466**		mg/kg dry	0.0331	1	EPA 7473	10/20/2023 22:56	10/22/2023 12:32	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.7**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

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	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 18:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
67-64-1	Acetone	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
107-02-8	Acrolein	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 18:40	SS
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 18:40	SS

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

VOA, 8260 MASTER

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	CCVE, QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND	QL-02	ug/kg dry	6.0	12	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723	SS
79-01-6	**Trichloroethylene**	**3.9**	QL-02, J	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.0	18	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 18:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*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	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 03:42	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 03:42	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 03:42	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
95-48-7	2-Methylphenol	ND	CAL-E, CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
62-53-3	Aniline	ND		ug/kg dry	180	361	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
120-12-7	Anthracene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
92-87-5	Benzidine	ND		ug/kg dry	180	361	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/24/2023 03:42	KH
56-55-3	**Benzo(a)anthracene**	**47.5**	J	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/24/2023 03:42	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
105-60-2	Caprolactam	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
86-74-8	Carbazole	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
218-01-9	Chrysene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 03:42	KH
206-44-0	**Fluoranthene**	**85.7**	J	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/24/2023 03:42	KH
86-73-7	Fluorene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 03:42	KH
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
78-59-1	Isophorone	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
85-01-8	**Phenanthrene**	**67.7**	J	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/24/2023 03:42	KH
108-95-2	Phenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 03:42	KH
129-00-0	**Pyrene**	**73.5**	J	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/24/2023 03:42	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*56.9 %*	*23-114*

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.0 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.2 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*58.6 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.5 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	35.4	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 22:29 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.77	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.86	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	89.6	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:29	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:56	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:56	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:56	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:56	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:56	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:56	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	10/21/2023 07:36	10/22/2023 20:56	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	10/21/2023 07:36	10/22/2023 20:56	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.0 %*	*30-140*

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**	**12300**		mg/kg dry	4.53	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-36-0	**Antimony**	**3.89**		mg/kg dry	2.27	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-38-2	**Arsenic**	**14.6**		mg/kg dry	1.36	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-39-3	**Barium**	**60.1**		mg/kg dry	2.26	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 17:12	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.272	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 17:12	CEG
7440-70-2	**Calcium**	**5950**		mg/kg dry	4.53	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-47-3	**Chromium**	**24.6**		mg/kg dry	0.454	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-48-4	**Cobalt**	**9.66**		mg/kg dry	0.362	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-50-8	**Copper**	**22.2**		mg/kg dry	1.81	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7439-89-6	**Iron**	**21300**		mg/kg dry	22.7	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7439-92-1	**Lead**	**26.7**		mg/kg dry	0.454	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7439-95-4	**Magnesium**	**3820**		mg/kg dry	4.54	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7439-96-5	**Manganese**	**548**		mg/kg dry	0.454	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG
7440-02-0	**Nickel**	**27.6**		mg/kg dry	0.903	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:12	CEG

Sample Information

Client Sample ID: SB-10 (0-2) **York Sample ID:** 23J1127-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 11:45 am	10/17/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**1610**		mg/kg dry	4.54	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.457	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	**Sodium**	**116**		mg/kg dry	45.3	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**2.42**		mg/kg dry	2.27	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**30.5**		mg/kg dry	0.903	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**55.4**		mg/kg dry	2.26	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:12	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0326	1	EPA 7473	10/20/2023 22:56	10/22/2023 12:32	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**91.9**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

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, IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, IS-LO, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND	IS-LO	ug/kg dry	51	100	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	**2-Butanone**	**2.8**	IS-LO, J	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
591-78-6	2-Hexanone	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, IS-LO, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**44**	IS-LO, QL-02, CCVE, ICVE	ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND	IS-LO	ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, IS-LO, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE, IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND	CCVE, IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE, IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

VOA, 8260 MASTER

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
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-01-5	cis-1,3-Dichloropropylene	ND	CCVE, IS-LO, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	**Methylene chloride**	**64**	IS-LO	ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	SS
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/kg dry	5.1	10	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00	10/23/2023 14:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

VOA, 8260 MASTER

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
100-42-5	Styrene	ND	IS-LO, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/23/2023 14:11	SS
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
127-18-4	Tetrachloroethylene	ND	CCVE, IS-LO, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
108-88-3	Toluene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, IS-LO, QL-02	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723	10/23/2023 14:11	SS
79-01-6	Trichloroethylene	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
75-69-4	Trichlorofluoromethane	ND	IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
75-01-4	Vinyl Chloride	ND	CCVE, IS-LO	ug/kg dry	2.6	5.1	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS
1330-20-7	Xylenes, Total	ND	IS-LO	ug/kg dry	7.7	15	1	EPA 8260C Certifications:	10/23/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/23/2023 14:11	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*148 %*	IS-LO, S-03, S-08	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*89.0 %*	IS-LO	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.1 %*	IS-LO	*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	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:13	KH

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

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
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:13	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 04:13	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:13	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 04:13	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 04:13	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:13	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
95-48-7	2-Methylphenol	ND	CCVE, CAL-E	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:13	KH

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

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
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
83-32-9	**Acenaphthene**	**198**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
208-96-8	**Acenaphthylene**	**52.9**	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
62-53-3	Aniline	ND		ug/kg dry	182	363	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
120-12-7	**Anthracene**	**342**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
92-87-5	Benzidine	ND		ug/kg dry	182	363	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	KH

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

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
56-55-3	**Benzo(a)anthracene**	**532**		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**425**		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**339**		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**230**		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**395**		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/kg dry	90.7	181	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**133**		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**545**		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**82.7**	J	ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	**Dibenzofuran**	**83.4**	J	ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:13	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
122-39-4	* Diphenylamine	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH
206-44-0	**Fluoranthene**	**1180**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	**Fluorene**	**154**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	**Indeno(1,2,3-cd)pyrene**	**208**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
78-59-1	Isophorone	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	**Phenanthrene**	**1290**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
108-95-2	Phenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	**Pyrene**	**990**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:13	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

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
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.4 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.2 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*35.3 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*39.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*50.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.6 %*			*24-116*						

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	**4,4'-DDE**	**6.49**		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-29-3	**4,4'-DDT**	**24.6**		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/kg dry	35.7	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.92	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	90.2	5	EPA 8081B	10/21/2023 07:36	10/22/2023 22:51	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:10	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications:	10/21/2023 07:36	10/22/2023 21:10 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	BCJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications:	10/21/2023 07:36	10/22/2023 21:10	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.0 %*	*30-140*

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**	**9800**		mg/kg dry	4.55	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-36-0	**Antimony**	**4.17**		mg/kg dry	2.27	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-38-2	**Arsenic**	**16.1**		mg/kg dry	1.36	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-39-3	**Barium**	**58.9**		mg/kg dry	2.27	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.273	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	CEG
7440-70-2	**Calcium**	**13600**		mg/kg dry	4.55	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-47-3	**Chromium**	**21.1**		mg/kg dry	0.455	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-48-4	**Cobalt**	**7.06**		mg/kg dry	0.363	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7440-50-8	**Copper**	**763**		mg/kg dry	1.82	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-89-6	**Iron**	**21900**		mg/kg dry	22.7	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-92-1	**Lead**	**144**		mg/kg dry	0.455	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-95-4	**Magnesium**	**5450**		mg/kg dry	4.55	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG
7439-96-5	**Manganese**	**310**		mg/kg dry	0.455	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	CEG

Sample Information

Client Sample ID: SB-10 (4-6) **York Sample ID:** 23J1127-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 12:15 pm	10/17/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**27.2**		mg/kg dry	0.906	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1120**		mg/kg dry	4.55	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.458	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**254**		mg/kg dry	45.5	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**5.34**		mg/kg dry	2.27	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**26.0**		mg/kg dry	0.906	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**246**		mg/kg dry	2.26	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:14	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**9.04**		mg/kg dry	0.0327	1	EPA 7473	10/20/2023 22:56	10/22/2023 12:32	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.6**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

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	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-64-1	Acetone	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

VOA, 8260 MASTER

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	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND	QL-02	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 19:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 19:34	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723	10/20/2023 19:34	SS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 19:34	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*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	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 04:44	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 04:44	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 04:44	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
95-48-7	2-Methylphenol	ND	CAL-E, CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
62-53-3	Aniline	ND		ug/kg dry	183	367	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
120-12-7	Anthracene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 04:44	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 04:44	KH
92-87-5	Benzidine	ND		ug/kg dry	183	367	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/24/2023 04:44	KH
56-55-3	**Benzo(a)anthracene**	**70.2**	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/24/2023 04:44	KH
50-32-8	**Benzo(a)pyrene**	**60.7**	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/24/2023 04:44	KH

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

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
205-99-2	**Benzo(b)fluoranthene**	**54.9**	J	ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**56.3**	J	ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/kg dry	91.5	183	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**71.7**	J	ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D	10/21/2023 07:33	10/24/2023 04:44	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH
206-44-0	**Fluoranthene**	**179**		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	Fluorene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	**Phenanthrene**	**84.9**	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
108-95-2	Phenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	**Pyrene**	**148**		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 04:44	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*68.1 %*	*23-114*

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.5 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.3 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.5 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.4 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	36.0	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.80	5	EPA 8081B Certifications:	10/21/2023 07:36	10/22/2023 23:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BCJ

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.80	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.80	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.99	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	91.0	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:23	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications:	10/21/2023 07:36	10/22/2023 21:23	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.5 %*	*30-140*

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**	**9780**		mg/kg dry	4.63	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-36-0	**Antimony**	**3.54**		mg/kg dry	2.32	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-38-2	**Arsenic**	**11.8**		mg/kg dry	1.39	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-39-3	**Barium**	**42.8**		mg/kg dry	2.31	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-41-7	**Beryllium**	**0.203**		mg/kg dry	0.047	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-43-9	Cadmium	ND		mg/kg dry	0.278	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7440-70-2	**Calcium**	**993**		mg/kg dry	4.63	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-47-3	**Chromium**	**15.3**		mg/kg dry	0.464	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-48-4	**Cobalt**	**4.72**		mg/kg dry	0.370	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-50-8	**Copper**	**13.5**		mg/kg dry	1.85	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-89-6	**Iron**	**15800**		mg/kg dry	23.2	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-92-1	**Lead**	**72.3**		mg/kg dry	0.464	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-95-4	**Magnesium**	**1910**		mg/kg dry	4.64	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7439-96-5	**Manganese**	**177**		mg/kg dry	0.464	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
7440-02-0	**Nickel**	**9.13**		mg/kg dry	0.923	1	EPA 6010D Certifications:	10/17/2023 19:53	10/23/2023 17:17	CEG CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-11 (0-2) **York Sample ID:** 23J1127-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:00 pm	10/17/2023

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**821**		mg/kg dry	4.64	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**88.1**		mg/kg dry	46.3	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**3.40**		mg/kg dry	2.32	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**20.1**		mg/kg dry	0.923	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**61.9**		mg/kg dry	2.31	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:17	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0881**		mg/kg dry	0.0334	1	EPA 7473	10/20/2023 22:56	10/22/2023 12:32	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**89.9**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

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	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, ICVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

VOA, 8260 MASTER

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	95	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 20:02	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, ICVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
67-64-1	Acetone	ND		ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 20:02	SS
75-27-4	Bromodichloromethane	ND	QL-02, CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
75-25-2	Bromoform	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
108-90-7	Chlorobenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

VOA, 8260 MASTER

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	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	**Methylene chloride**	**4.8**	J	ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	SS
104-51-8	n-Butylbenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
179601-23-1	p- & m- Xylenes	ND	QL-02	ug/kg dry	4.7	9.5	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SS
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00	10/20/2023 20:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

VOA, 8260 MASTER

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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/20/2023 20:02	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
108-88-3	Toluene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE, QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723	10/20/2023 20:02	SS
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C Certifications:	10/20/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/20/2023 20:02	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*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	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 05:15	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 05:15	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,PADEP-68-04440	10/24/2023 05:15	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
95-48-7	2-Methylphenol	ND	CAL-E, CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

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
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
83-32-9	Acenaphthene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
62-53-3	Aniline	ND		ug/kg dry	176	352	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
120-12-7	Anthracene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/24/2023 05:15	KH
92-87-5	Benzidine	ND		ug/kg dry	176	352	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/24/2023 05:15	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/24/2023 05:15	KH

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

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
122-39-4	* Diphenylamine	ND		ug/kg dry	87.9	176	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
206-44-0	Fluoranthene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/kg dry	44.1	87.9	2	EPA 8270D Certifications:	10/21/2023 07:33	10/24/2023 05:15	KH
									CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.4 %*	*20-108*

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

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
13127-88-3	*Surrogate: SURR: Phenol-d6*	*72.6 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.8 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.3 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.2 %*			*24-116*						

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
309-00-2	Aldrin	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
319-85-7	beta-BHC	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
57-74-9	Chlordane, total	ND		ug/kg dry	34.4	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
319-86-8	delta-BHC	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
60-57-1	Dieldrin	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	10/22/2023 23:35	BCJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ
72-20-8	Endrin	ND		ug/kg dry	1.72	5	EPA 8081B Certifications:	10/21/2023 07:36 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/22/2023 23:35	BCJ

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.72	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.72	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	8.61	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	87.2	5	EPA 8081B	10/21/2023 07:36	10/22/2023 23:35	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	10/21/2023 07:36	10/22/2023 21:37	BCJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	10/21/2023 07:36	10/22/2023 21:37	BCJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.0 %*	*30-140*

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**	**5550**		mg/kg dry	4.41	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-36-0	**Antimony**	**3.41**		mg/kg dry	2.20	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-38-2	**Arsenic**	**9.11**		mg/kg dry	1.32	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-39-3	**Barium**	**20.9**		mg/kg dry	2.20	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-41-7	**Beryllium**	**0.127**		mg/kg dry	0.044	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.264	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/23/2023 17:20	CEG
7440-70-2	**Calcium**	**478**		mg/kg dry	4.41	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-47-3	**Chromium**	**10.1**		mg/kg dry	0.441	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-48-4	**Cobalt**	**5.16**		mg/kg dry	0.352	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-50-8	**Copper**	**10.7**		mg/kg dry	1.76	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7439-89-6	**Iron**	**13200**		mg/kg dry	22.0	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7439-92-1	**Lead**	**12.3**		mg/kg dry	0.441	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7439-95-4	**Magnesium**	**1620**		mg/kg dry	4.41	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7439-96-5	**Manganese**	**309**		mg/kg dry	0.441	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG
7440-02-0	**Nickel**	**12.6**		mg/kg dry	0.878	1	EPA 6010D Certifications:	10/17/2023 19:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/23/2023 17:20	CEG

Sample Information

Client Sample ID: SB-11 (4-6) **York Sample ID:** 23J1127-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1127	500-1027 968-972 Franklin Ave., Brooklyn, NY	Soil	October 17, 2023 1:25 pm	10/17/2023

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**662**		mg/kg dry	4.41	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.444	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	ND		mg/kg dry	44.1	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	**Thallium**	**2.83**		mg/kg dry	2.20	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**14.7**		mg/kg dry	0.878	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**24.1**		mg/kg dry	2.20	1	EPA 6010D	10/17/2023 19:53	10/23/2023 17:20	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0317	1	EPA 7473	10/21/2023 08:55	10/22/2023 12:41	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**94.5**		%	0.100	1	SM 2540G	10/24/2023 08:02	10/24/2023 15:00	sgs
							Certifications:	CTDOH-PH-0723		

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23J1127-01	SB-7 (0-2)	40mL Vial with Stir Bar-Cool 4° C
23J1127-02	SB-7 (48-50)	40mL Vial with Stir Bar-Cool 4° C
23J1127-03	SB-9 (0-2)	40mL Vial with Stir Bar-Cool 4° C
23J1127-04	SB-9 (7-9)	40mL Vial with Stir Bar-Cool 4° C
23J1127-05	SB-10 (0-2)	40mL Vial with Stir Bar-Cool 4° C
23J1127-06	SB-10 (4-6)	40mL Vial with Stir Bar-Cool 4° C
23J1127-07	SB-11 (0-2)	40mL Vial with Stir Bar-Cool 4° C
23J1127-08	SB-11 (4-6)	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
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.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high.
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.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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%)

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 current NELAC/TNI 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

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 23J1127

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

YOUR Information	Report To:	Invoice To:
Company: ALC ENVIRONMENTAL	Company:	Company: ALC ENVIRONMENTAL
Address: 39 W. 29th STREET 8th FLOOR NEW YORK NY. 10001	Address: SAME	Address: 39 W. 29th ST. 8th FLOOR NEW YORK, NY. 10001
Phone: 516-521-5627	Phone:	Phone: 212-675-5544
Contact: Jeff DIAMOND.	Contact: JEFF DIAMOND	Contact: MARGE CRONIN
E-mail: JEFF.DIAMOND@ALCENVIRONMENTAL.COM	E-mail: SAME	E-mail: INVOICE@ALCENVIRONMENTAL.COM

YOUR Project Number: 500-1027

YOUR Project Name: 968-972 FRANKLIN AVE BROOKLYN, NY

YOUR PO#: 500-1027

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) X
- (7-10 for PFAS)

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

Jeff Diamond / Jeff Diamond

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
Standard Excel EDD | NJDEP Reduced Deliverables | NJDKQP
NY ASP B Package | NJDEP SRP HazSite
Other:

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Container Type	No.
SB-7(0-2)	S	10/16/23 10:45	40ml VIALS	4
SB-7(48-50)	S	13:20	8oz GLASS	1
SB-9(0-2)	S	10/17/23 10:45		
SB-9(7-9)	S	11:10		
SB-10(0-2)	S	11:45		
SB-10(4-6)	S	12:15		
SB-11(0-2)	S	13:00		
SB-11(4-6)	S	13:25		

Analyses Requested: VOCs / SVOCs / TAL METALS / PEST / PCBs

Comments: 5 DAY TAT (IF POSSIBLE)

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

Preservation: (check all that apply)

HCl ___ MeOH X HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Jeff Diamond / ALC ENV.	11/17/23 1510	Raman YORK	10/17 1510	Raman YORK	10/17 1945
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	10/17/23 1945 / 2.4 Degrees C

Technical Report

prepared for:

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

Report Date: 10/23/2023
Client Project ID: 500-1027 962 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J1007

Report Date: 10/23/2023
Client Project ID: 500-1027 962 Franklin Ave., Brooklyn, NY
York Project (SDG) No.: 23J1007

ALC Environmental, Inc.
39 West 29th Street, 8th Floor
New York NY, 10001
Attention: Jeff Diamond

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 October 16, 2023 and listed below. The project was identified as your project: **500-1027 962 Franklin Ave., Brooklyn, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J1007-01	SV-1	Soil Vapor	10/13/2023	10/16/2023
23J1007-02	SV-2	Soil Vapor	10/13/2023	10/16/2023
23J1007-03	SV-3	Soil Vapor	10/13/2023	10/16/2023
23J1007-04	SV-4	Soil Vapor	10/13/2023	10/16/2023
23J1007-05	SV-5	Soil Vapor	10/13/2023	10/16/2023
23J1007-06	SV-6	Soil Vapor	10/13/2023	10/16/2023
23J1007-07	SV-7	Soil Vapor	10/13/2023	10/16/2023
23J1007-08	SV-8	Soil Vapor	10/13/2023	10/16/2023
23J1007-09	SV-9	Soil Vapor	10/13/2023	10/16/2023
23J1007-10	SV-10	Soil Vapor	10/13/2023	10/16/2023

General Notes for York Project (SDG) No.: 23J1007

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: 

Date: 10/23/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 23J1007-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:00 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.0	1.513	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 09:41	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.83	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.0	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.83	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.61	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.1	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
95-63-6	**1,2,4-Trimethylbenzene**	**6.2**		ug/m³	0.74	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.91	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.61	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.70	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
108-67-8	**1,3,5-Trimethylbenzene**	**2.1**		ug/m³	0.74	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
106-99-0	1,3-Butadiene	ND		ug/m³	1.0	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.91	1.513	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 09:41	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.70	1.513	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 09:41	VH

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 23J1007-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:00 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.91	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
78-93-3	**2-Butanone**	**4.4**		ug/m³	0.45	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.2	1.513	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 09:41	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.4	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.62	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
67-64-1	**Acetone**	**130**		ug/m³	0.72	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.33	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
71-43-2	**Benzene**	**2.0**		ug/m³	0.48	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.78	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
75-25-2	Bromoform	ND		ug/m³	1.6	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
74-83-9	Bromomethane	ND		ug/m³	0.59	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
75-15-0	**Carbon disulfide**	**5.9**		ug/m³	0.47	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	0.24	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.70	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
75-00-3	Chloroethane	ND		ug/m³	0.40	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
67-66-3	**Chloroform**	**6.4**		ug/m³	0.74	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH
74-87-3	**Chloromethane**	**0.72**	TO-LC S-H	ug/m³	0.31	1.513	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 09:41	VH

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 23J1007-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:00 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.15	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.69	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-82-7	**Cyclohexane**	**0.78**		ug/m³	0.52	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.75	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
141-78-6	* Ethyl acetate	ND		ug/m³	1.1	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:			
100-41-4	**Ethyl Benzene**	**2.7**		ug/m³	0.66	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	1.6	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-63-0	**Isopropanol**	**3.0**		ug/m³	0.74	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.62	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.55	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
142-82-5	**n-Heptane**	**1.6**		ug/m³	0.62	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-54-3	**n-Hexane**	**4.5**		ug/m³	0.53	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-47-6	**o-Xylene**	**3.9**		ug/m³	0.66	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
179601-23-1	**p- & m- Xylenes**	**9.1**		ug/m³	1.3	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
622-96-8	*** p-Ethyltoluene**	**7.1**		ug/m³	0.74	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:			
115-07-1	*** Propylene**	**93**		ug/m³	0.26	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.64	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**210**		ug/m³	1.0	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 23J1007-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:00 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* **Tetrahydrofuran**	**2.3**		ug/m³	0.89	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:			
108-88-3	**Toluene**	**11**		ug/m³	0.57	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.60	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.69	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**0.33**		ug/m³	0.20	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.85	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	0.53	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	0.66	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.19	1.513	EPA TO-15	10/17/2023 12:00	10/18/2023 09:41	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 23J1007-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:03 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.2	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.93	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.93	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 23J1007-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:03 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.69	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.17	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.3	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
95-63-6	**1,2,4-Trimethylbenzene**	**3.2**		ug/m³	0.83	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.69	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.78	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
108-67-8	**1,3,5-Trimethylbenzene**	**1.1**		ug/m³	0.83	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.78	1.696	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 10:34	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
78-93-3	**2-Butanone**	**1.8**		ug/m³	0.50	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.696	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 10:34	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.7	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.69	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 23J1007-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:03 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**57**		ug/m³	0.81	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-13-1	Acrylonitrile	ND		ug/m³	0.37	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
71-43-2	**Benzene**	**1.3**		ug/m³	0.54	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
100-44-7	Benzyl chloride	ND		ug/m³	0.88	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-25-2	Bromoform	ND		ug/m³	1.8	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-83-9	Bromomethane	ND		ug/m³	0.66	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-15-0	**Carbon disulfide**	**3.3**		ug/m³	0.53	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.27	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-90-7	Chlorobenzene	ND		ug/m³	0.78	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-00-3	Chloroethane	ND		ug/m³	0.45	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-66-3	Chloroform	ND		ug/m³	0.83	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-87-3	**Chloromethane**	**0.46**	TO-LC S-H	ug/m³	0.35	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.17	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.77	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-82-7	**Cyclohexane**	**0.88**		ug/m³	0.58	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-71-8	**Dichlorodifluoromethane**	**2.7**		ug/m³	0.84	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:			
100-41-4	**Ethyl Benzene**	**1.1**		ug/m³	0.74	1.696	EPA TO-15	10/17/2023 12:00	10/18/2023 10:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 23J1007-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:03 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	1.8	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
67-63-0	**Isopropanol**	**1.7**		ug/m³	0.83	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.69	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.61	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
75-09-2	Methylene chloride	ND		ug/m³	1.2	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
142-82-5	n-Heptane	ND		ug/m³	0.70	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
110-54-3	**n-Hexane**	**0.90**		ug/m³	0.60	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
95-47-6	**o-Xylene**	**1.8**		ug/m³	0.74	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
179601-23-1	**p- & m- Xylenes**	**4.1**		ug/m³	1.5	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
622-96-8	*** p-Ethyltoluene**	**3.6**		ug/m³	0.83	1.696	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 10:34	VH
115-07-1	*** Propylene**	**10**		ug/m³	0.29	1.696	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 10:34	VH
100-42-5	Styrene	ND		ug/m³	0.72	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
127-18-4	**Tetrachloroethylene**	**75**		ug/m³	1.2	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.0	1.696	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 10:34	VH
108-88-3	**Toluene**	**3.8**		ug/m³	0.64	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.67	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.77	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
79-01-6	**Trichloroethylene**	**1.5**		ug/m³	0.23	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.95	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
108-05-4	Vinyl acetate	ND		ug/m³	0.60	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 23J1007-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:03 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	0.74	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH
75-01-4	Vinyl Chloride	ND		ug/m³	0.22	1.696	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 10:34	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 23J1007-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:04 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.565	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 11:27	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.85	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.85	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.63	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
95-63-6	**1,2,4-Trimethylbenzene**	**10**		ug/m³	0.77	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.94	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 23J1007-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:04 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.63	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.72	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
108-67-8	**1,3,5-Trimethylbenzene**	**3.5**		ug/m³	0.77	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
106-99-0	1,3-Butadiene	ND		ug/m³	1.0	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.94	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.72	1.565	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 11:27	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.94	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
78-93-3	**2-Butanone**	**6.2**		ug/m³	0.46	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.565	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 11:27	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.4	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
108-10-1	**4-Methyl-2-pentanone**	**0.96**		ug/m³	0.64	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
67-64-1	**Acetone**	**300**		ug/m³	7.4	15.65	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 04:44	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.34	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
71-43-2	**Benzene**	**7.8**		ug/m³	0.50	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.81	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH
75-25-2	Bromoform	ND		ug/m³	1.6	1.565	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/17/2023 12:00	10/18/2023 11:27	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 23J1007-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:04 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m³	0.61	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
75-15-0	**Carbon disulfide**	**4.9**		ug/m³	0.49	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	0.25	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.72	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
75-00-3	Chloroethane	ND		ug/m³	0.41	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
67-66-3	**Chloroform**	**0.84**		ug/m³	0.76	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
74-87-3	**Chloromethane**	**0.45**	TO-LC S-H	ug/m³	0.32	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.71	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
110-82-7	**Cyclohexane**	**1.3**		ug/m³	0.54	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	0.77	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
141-78-6	* Ethyl acetate	ND		ug/m³	1.1	1.565	EPA TO-15 Certifications:	10/17/2023 12:00	10/18/2023 11:27	VH
100-41-4	**Ethyl Benzene**	**5.2**		ug/m³	0.68	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	1.7	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
67-63-0	**Isopropanol**	**12**		ug/m³	0.77	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.64	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.56	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH
142-82-5	**n-Heptane**	**3.3**		ug/m³	0.64	1.565	EPA TO-15 Certifications:	10/17/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 11:27	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 23J1007-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:04 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**4.5**		ug/m³	0.55	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**7.4**		ug/m³	0.68	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**17**		ug/m³	1.4	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**13**		ug/m³	0.77	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.27	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.67	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**440**		ug/m³	1.1	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	*** Tetrahydrofuran**	**4.4**		ug/m³	0.92	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications:			
108-88-3	**Toluene**	**22**		ug/m³	0.59	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.62	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.71	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**0.34**		ug/m³	0.21	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.88	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	0.55	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.68	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.20	1.565	EPA TO-15	10/17/2023 12:00	10/18/2023 11:27	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 23J1007-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:37 am	10/16/2023

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 23J1007-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:37 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 17:38	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.87	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.87	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.65	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.78	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.96	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.65	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.74	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.78	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.96	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.74	1.594	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 17:38	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.96	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 23J1007-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:37 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
78-93-3	**2-Butanone**	**0.99**		ug/m³	0.47	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.594	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 17:38	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.5	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.65	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
67-64-1	**Acetone**	**41**		ug/m³	0.76	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.35	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
71-43-2	**Benzene**	**0.92**		ug/m³	0.51	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.83	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-25-2	Bromoform	ND		ug/m³	1.6	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
74-83-9	Bromomethane	ND		ug/m³	0.62	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-15-0	Carbon disulfide	ND		ug/m³	0.50	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
56-23-5	**Carbon tetrachloride**	**0.40**		ug/m³	0.25	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.73	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-00-3	Chloroethane	ND		ug/m³	0.42	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
67-66-3	Chloroform	ND		ug/m³	0.78	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
74-87-3	**Chloromethane**	**1.4**	TO-CCV, TO-LCS-H	ug/m³	0.33	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 23J1007-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:37 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.72	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
110-82-7	Cyclohexane	ND		ug/m³	0.55	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.79	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
141-78-6	* Ethyl acetate	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 17:38	VH
100-41-4	Ethyl Benzene	ND		ug/m³	0.69	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	1.7	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
67-63-0	**Isopropanol**	**3.0**		ug/m³	0.78	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.65	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.57	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
142-82-5	n-Heptane	ND		ug/m³	0.65	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
110-54-3	n-Hexane	ND		ug/m³	0.56	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
95-47-6	o-Xylene	ND		ug/m³	0.69	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.4	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.78	1.594	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 17:38	VH
115-07-1	* Propylene	ND		ug/m³	0.27	1.594	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 17:38	VH
100-42-5	Styrene	ND		ug/m³	0.68	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
127-18-4	**Tetrachloroethylene**	**4.6**		ug/m³	1.1	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 23J1007-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:37 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.94	1.594	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 17:38	VH
108-88-3	**Toluene**	**1.2**		ug/m³	0.60	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.63	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.72	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
79-01-6	Trichloroethylene	ND		ug/m³	0.21	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.90	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
108-05-4	Vinyl acetate	ND		ug/m³	0.56	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
593-60-2	Vinyl bromide	ND		ug/m³	0.70	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH
75-01-4	Vinyl Chloride	ND		ug/m³	0.20	1.594	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 17:38	VH

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 23J1007-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:15 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	2.2	3.222	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 08:59	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.8	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.2	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.5	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 23J1007-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:15 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.8	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.3	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.32	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.4	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
95-63-6	**1,2,4-Trimethylbenzene**	**11**		ug/m³	1.6	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.5	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.9	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.3	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.5	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.3	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
108-67-8	**1,3,5-Trimethylbenzene**	**4.8**		ug/m³	1.6	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
106-99-0	1,3-Butadiene	ND		ug/m³	2.1	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.9	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.5	3.222	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 08:59	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.9	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
123-91-1	1,4-Dioxane	ND		ug/m³	2.3	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
78-93-3	**2-Butanone**	**14**		ug/m³	0.95	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH
591-78-6	* 2-Hexanone	ND		ug/m³	2.6	3.222	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 08:59	VH
107-05-1	3-Chloropropene	ND		ug/m³	5.0	3.222	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 08:59	VH

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 23J1007-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:15 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**5.4**		ug/m³	1.3	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-64-1	**Acetone**	**210**		ug/m³	1.5	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-13-1	Acrylonitrile	ND		ug/m³	0.70	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
71-43-2	**Benzene**	**35**		ug/m³	1.0	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
100-44-7	Benzyl chloride	ND		ug/m³	1.7	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-27-4	Bromodichloromethane	ND		ug/m³	2.2	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-25-2	Bromoform	ND		ug/m³	3.3	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-83-9	Bromomethane	ND		ug/m³	1.3	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-15-0	**Carbon disulfide**	**42**		ug/m³	1.0	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.51	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-90-7	Chlorobenzene	ND		ug/m³	1.5	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-00-3	Chloroethane	ND		ug/m³	0.85	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-66-3	Chloroform	ND		ug/m³	1.6	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-87-3	Chloromethane	ND		ug/m³	0.67	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.32	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.5	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-82-7	**Cyclohexane**	**4.1**		ug/m³	1.1	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
124-48-1	Dibromochloromethane	ND		ug/m³	2.7	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	1.6	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 23J1007-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:15 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	* Ethyl acetate	ND		ug/m³	2.3	3.222	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 08:59	VH
100-41-4	**Ethyl Benzene**	**9.9**		ug/m³	1.4	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	3.4	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
67-63-0	**Isopropanol**	**4.0**		ug/m³	1.6	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	1.3	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.2	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
75-09-2	Methylene chloride	ND		ug/m³	2.2	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
142-82-5	**n-Heptane**	**5.2**		ug/m³	1.3	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
110-54-3	**n-Hexane**	**10**		ug/m³	1.1	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
95-47-6	**o-Xylene**	**12**		ug/m³	1.4	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
179601-23-1	**p- & m- Xylenes**	**24**		ug/m³	2.8	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
622-96-8	*** p-Ethyltoluene**	**12**		ug/m³	1.6	3.222	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 08:59	VH
115-07-1	* Propylene	ND		ug/m³	0.55	3.222	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 08:59	VH
100-42-5	Styrene	ND		ug/m³	1.4	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
127-18-4	**Tetrachloroethylene**	**290**		ug/m³	2.2	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.9	3.222	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 08:59	VH
108-88-3	**Toluene**	**41**		ug/m³	1.2	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.3	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.5	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH
79-01-6	**Trichloroethylene**	**0.87**		ug/m³	0.43	3.222	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 08:59	VH

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 23J1007-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:15 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.8	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	1.1	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	1.4	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.41	3.222	EPA TO-15	10/18/2023 12:00	10/19/2023 08:59	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 23J1007-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:19 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.0	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.83	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.0	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.83	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.62	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.1	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-63-6	**1,2,4-Trimethylbenzene**	**8.4**		ug/m³	0.75	1.528	EPA TO-15	10/18/2023 12:00	10/19/2023 09:52	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 23J1007-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:19 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.92	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.62	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.71	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
108-67-8	**1,3,5-Trimethylbenzene**	**2.8**		ug/m³	0.75	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
106-99-0	1,3-Butadiene	ND		ug/m³	1.0	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.92	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.71	1.528	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 09:52	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.92	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
78-93-3	**2-Butanone**	**2.6**		ug/m³	0.45	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.528	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 09:52	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.4	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.63	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
67-64-1	**Acetone**	**90**		ug/m³	0.73	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.33	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
71-43-2	**Benzene**	**1.8**		ug/m³	0.49	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.79	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 23J1007-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:19 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
75-25-2	Bromoform	ND		ug/m³	1.6	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
74-83-9	Bromomethane	ND		ug/m³	0.59	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
75-15-0	**Carbon disulfide**	**2.0**		ug/m³	0.48	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	0.24	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.70	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
75-00-3	Chloroethane	ND		ug/m³	0.40	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
67-66-3	**Chloroform**	**8.5**		ug/m³	0.75	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
74-87-3	**Chloromethane**	**0.32**		ug/m³	0.32	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.15	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.69	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
110-82-7	**Cyclohexane**	**1.5**		ug/m³	0.53	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.76	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
141-78-6	* Ethyl acetate	ND		ug/m³	1.1	1.528	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 09:52	VH
100-41-4	**Ethyl Benzene**	**1.9**		ug/m³	0.66	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	1.6	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
67-63-0	**Isopropanol**	**1.6**		ug/m³	0.75	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.63	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.55	1.528	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/19/2023 09:52	VH

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 23J1007-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:19 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
142-82-5	**n-Heptane**	**1.0**		ug/m³	0.63	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
110-54-3	**n-Hexane**	**3.9**		ug/m³	0.54	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
95-47-6	**o-Xylene**	**3.3**		ug/m³	0.66	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
179601-23-1	**p- & m- Xylenes**	**7.3**		ug/m³	1.3	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
622-96-8	*** p-Ethyltoluene**	**9.1**		ug/m³	0.75	1.528	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 09:52	VH
115-07-1	* Propylene	ND		ug/m³	0.26	1.528	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 09:52	VH
100-42-5	Styrene	ND		ug/m³	0.65	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
127-18-4	**Tetrachloroethylene**	**130**		ug/m³	1.0	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.90	1.528	EPA TO-15 Certifications:	10/18/2023 12:00	10/19/2023 09:52	VH
108-88-3	**Toluene**	**4.7**		ug/m³	0.58	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.61	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.69	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
79-01-6	**Trichloroethylene**	**66**		ug/m³	0.21	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.86	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
108-05-4	Vinyl acetate	ND		ug/m³	0.54	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
593-60-2	Vinyl bromide	ND		ug/m³	0.67	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH
75-01-4	Vinyl Chloride	ND		ug/m³	0.20	1.528	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/19/2023 09:52	VH

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 23J1007-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:43 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	5.0	7.348	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 11:46	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	4.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	5.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	4.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.73	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	5.5	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
95-63-6	**1,2,4-Trimethylbenzene**	**9.8**		ug/m³	3.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.4	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.4	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	5.1	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	3.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
106-99-0	1,3-Butadiene	ND		ug/m³	4.9	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.4	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.4	7.348	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 11:46	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.4	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 23J1007-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:43 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	5.3	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
78-93-3	**2-Butanone**	**8.5**		ug/m³	2.2	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
591-78-6	* 2-Hexanone	ND		ug/m³	6.0	7.348	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 11:46	VH
107-05-1	3-Chloropropene	ND		ug/m³	11	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
67-64-1	**Acetone**	**110**		ug/m³	3.5	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
107-13-1	Acrylonitrile	ND		ug/m³	1.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
71-43-2	**Benzene**	**140**		ug/m³	2.3	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
100-44-7	Benzyl chloride	ND		ug/m³	3.8	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-27-4	Bromodichloromethane	ND		ug/m³	4.9	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-25-2	Bromoform	ND		ug/m³	7.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
74-83-9	Bromomethane	ND		ug/m³	2.9	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-15-0	**Carbon disulfide**	**53**		ug/m³	2.3	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	1.2	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
108-90-7	Chlorobenzene	ND		ug/m³	3.4	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-00-3	Chloroethane	ND		ug/m³	1.9	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
67-66-3	Chloroform	ND		ug/m³	3.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
74-87-3	Chloromethane	ND		ug/m³	1.5	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
156-59-2	**cis-1,2-Dichloroethylene**	**1.7**		ug/m³	0.73	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 23J1007-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:43 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.3	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
110-82-7	**Cyclohexane**	**4.8**		ug/m³	2.5	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
124-48-1	Dibromochloromethane	ND		ug/m³	6.3	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
141-78-6	* Ethyl acetate	ND		ug/m³	5.3	7.348	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 11:46	VH
100-41-4	**Ethyl Benzene**	**4.5**		ug/m³	3.2	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	7.8	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
67-63-0	**Isopropanol**	**5.2**		ug/m³	3.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	3.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
75-09-2	Methylene chloride	ND		ug/m³	5.1	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
142-82-5	**n-Heptane**	**3.9**		ug/m³	3.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
110-54-3	**n-Hexane**	**15**		ug/m³	2.6	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
95-47-6	**o-Xylene**	**6.1**		ug/m³	3.2	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
179601-23-1	**p- & m- Xylenes**	**14**		ug/m³	6.4	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
622-96-8	* **p-Ethyltoluene**	**11**		ug/m³	3.6	7.348	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 11:46	VH
115-07-1	* Propylene	ND		ug/m³	1.3	7.348	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 11:46	VH
100-42-5	Styrene	ND		ug/m³	3.1	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
127-18-4	**Tetrachloroethylene**	**260**		ug/m³	5.0	7.348	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 11:46	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.3	7.348	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 11:46	VH

Sample Information

Client Sample ID: SV-7 **York Sample ID:** 23J1007-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:43 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**30**		ug/m³	2.8	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.9	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.3	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**41**		ug/m³	0.99	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	4.1	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	2.6	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	3.2	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.94	7.348	EPA TO-15	10/19/2023 12:00	10/20/2023 11:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 23J1007-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:45 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.4	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.4	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 23J1007-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:45 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.2	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	11	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
95-63-6	**1,2,4-Trimethylbenzene**	**9.1**		ug/m³	7.6	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.3	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.2	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.1	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	11	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	7.6	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
106-99-0	1,3-Butadiene	ND		ug/m³	10	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.3	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.1	15.43	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 21:39	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.3	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
123-91-1	1,4-Dioxane	ND		ug/m³	11	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
78-93-3	**2-Butanone**	**6.4**		ug/m³	4.6	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
591-78-6	* 2-Hexanone	ND		ug/m³	13	15.43	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 21:39	VH
107-05-1	3-Chloropropene	ND		ug/m³	24	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.3	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 23J1007-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:45 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**89**		ug/m³	7.3	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	3.3	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**13**		ug/m³	4.9	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	8.0	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	10	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	16	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	6.0	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-15-0	**Carbon disulfide**	**88**		ug/m³	4.8	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	2.4	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	7.1	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	4.1	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	7.5	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-87-3	Chloromethane	ND		ug/m³	3.2	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**3.7**		ug/m³	1.5	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.0	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	Cyclohexane	ND		ug/m³	5.3	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	13	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	7.6	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	11	15.43	EPA TO-15	10/18/2023 12:00	10/18/2023 21:39	VH
							Certifications:			

Sample Information

Client Sample ID: **SV-8** **York Sample ID:** **23J1007-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:45 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/m³	6.7	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	16	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
67-63-0	**Isopropanol**	**9.5**		ug/m³	7.6	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	6.3	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.6	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
75-09-2	Methylene chloride	ND		ug/m³	11	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
142-82-5	**n-Heptane**	**8.9**		ug/m³	6.3	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
110-54-3	**n-Hexane**	**40**		ug/m³	5.4	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
95-47-6	**o-Xylene**	**6.7**		ug/m³	6.7	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
179601-23-1	**p- & m- Xylenes**	**17**		ug/m³	13	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
622-96-8	*** p-Ethyltoluene**	**11**		ug/m³	7.6	15.43	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 21:39	VH
115-07-1	* Propylene	ND		ug/m³	2.7	15.43	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 21:39	VH
100-42-5	Styrene	ND		ug/m³	6.6	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
127-18-4	**Tetrachloroethylene**	**830**		ug/m³	10	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.1	15.43	EPA TO-15 Certifications:	10/18/2023 12:00	10/18/2023 21:39	VH
108-88-3	**Toluene**	**17**		ug/m³	5.8	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.1	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.0	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
79-01-6	**Trichloroethylene**	**2200**		ug/m³	2.1	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	8.7	15.43	EPA TO-15 Certifications:	10/18/2023 12:00 NELAC-NY12058,NJDEP-NY037	10/18/2023 21:39	VH

Sample Information

Client Sample ID: SV-8 **York Sample ID:** 23J1007-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:45 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/m³	5.4	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
593-60-2	Vinyl bromide	ND		ug/m³	6.7	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH
75-01-4	Vinyl Chloride	ND		ug/m³	2.0	15.43	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/18/2023 12:00	10/18/2023 21:39	VH

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 23J1007-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:49 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.56	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 14:26	VH
71-55-6	**1,1,1-Trichloroethane**	**7.0**		ug/m³	0.85	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.85	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.63	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
95-63-6	**1,2,4-Trimethylbenzene**	**11**		ug/m³	0.77	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 23J1007-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:49 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.94	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.63	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.72	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-67-8	**1,3,5-Trimethylbenzene**	**3.4**		ug/m³	0.77	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-99-0	1,3-Butadiene	ND		ug/m³	1.0	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.94	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.72	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.94	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
78-93-3	**2-Butanone**	**1.0**		ug/m³	0.46	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.4	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-10-1	**4-Methyl-2-pentanone**	**1.2**		ug/m³	0.64	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-64-1	**Acetone**	**12**		ug/m³	0.74	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-13-1	Acrylonitrile	ND		ug/m³	0.34	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
71-43-2	**Benzene**	**0.65**		ug/m³	0.50	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
100-44-7	Benzyl chloride	ND		ug/m³	0.81	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.56	EPA TO-15	10/19/2023 12:00	10/20/2023 14:26	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 23J1007-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:49 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	1.6	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
74-83-9	Bromomethane	ND		ug/m³	0.61	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
75-15-0	**Carbon disulfide**	**0.83**		ug/m³	0.49	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
56-23-5	**Carbon tetrachloride**	**0.98**		ug/m³	0.25	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.72	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
75-00-3	Chloroethane	ND		ug/m³	0.41	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
67-66-3	**Chloroform**	**230**		ug/m³	0.76	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
74-87-3	Chloromethane	ND		ug/m³	0.32	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.15	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.71	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
110-82-7	Cyclohexane	ND		ug/m³	0.54	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.77	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
141-78-6	* Ethyl acetate	ND		ug/m³	1.1	1.56	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 14:26	VH
100-41-4	**Ethyl Benzene**	**5.8**		ug/m³	0.68	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	1.7	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
67-63-0	**Isopropanol**	**7.5**		ug/m³	0.77	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.64	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.56	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH

Sample Information

Client Sample ID: SV-9 **York Sample ID:** 23J1007-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:49 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
142-82-5	**n-Heptane**	**0.83**		ug/m³	0.64	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
110-54-3	**n-Hexane**	**0.60**		ug/m³	0.55	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
95-47-6	**o-Xylene**	**8.6**		ug/m³	0.68	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
179601-23-1	**p- & m- Xylenes**	**23**		ug/m³	1.4	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
622-96-8	*** p-Ethyltoluene**	**13**		ug/m³	0.77	1.56	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 14:26	VH
115-07-1	* Propylene	ND		ug/m³	0.27	1.56	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 14:26	VH
100-42-5	Styrene	ND		ug/m³	0.66	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
127-18-4	**Tetrachloroethylene**	**270**		ug/m³	1.1	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.92	1.56	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 14:26	VH
108-88-3	**Toluene**	**9.3**		ug/m³	0.59	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.62	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.71	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
79-01-6	**Trichloroethylene**	**150**		ug/m³	0.21	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.88	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
108-05-4	Vinyl acetate	ND		ug/m³	0.55	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
593-60-2	Vinyl bromide	ND		ug/m³	0.68	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH
75-01-4	Vinyl Chloride	ND		ug/m³	0.20	1.56	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 14:26	VH

Sample Information

Client Sample ID: SV-10 **York Sample ID:** 23J1007-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:52 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 10:58	VH
71-55-6	**1,1,1-Trichloroethane**	**13**		ug/m³	0.89	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.89	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.66	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
120-82-1	**1,2,4-Trichlorobenzene**	**2.9**		ug/m³	1.2	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
95-63-6	**1,2,4-Trimethylbenzene**	**12**		ug/m³	0.80	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.98	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.66	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.75	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
108-67-8	**1,3,5-Trimethylbenzene**	**3.9**		ug/m³	0.80	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.98	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.75	1.63	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 10:58	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.98	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH

Sample Information

Client Sample ID: **SV-10** **York Sample ID:** **23J1007-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:52 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
78-93-3	**2-Butanone**	**2.4**		ug/m³	0.48	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.63	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 10:58	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.6	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
108-10-1	**4-Methyl-2-pentanone**	**2.9**		ug/m³	0.67	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
67-64-1	**Acetone**	**29**		ug/m³	0.77	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.35	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
71-43-2	**Benzene**	**1.9**		ug/m³	0.52	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.84	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-25-2	Bromoform	ND		ug/m³	1.7	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
74-83-9	Bromomethane	ND		ug/m³	0.63	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-15-0	**Carbon disulfide**	**2.7**		ug/m³	0.51	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	0.26	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.75	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-00-3	Chloroethane	ND		ug/m³	0.43	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
67-66-3	Chloroform	ND		ug/m³	0.80	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
74-87-3	Chloromethane	ND		ug/m³	0.34	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH

Sample Information

Client Sample ID: **SV-10** **York Sample ID:** **23J1007-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:52 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.74	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
110-82-7	**Cyclohexane**	**0.84**		ug/m³	0.56	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-71-8	**Dichlorodifluoromethane**	**4.6**		ug/m³	0.81	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.63	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 10:58	VH
100-41-4	**Ethyl Benzene**	**13**		ug/m³	0.71	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE	ug/m³	1.7	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
67-63-0	**Isopropanol**	**3.9**		ug/m³	0.80	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.67	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.59	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
142-82-5	**n-Heptane**	**2.4**		ug/m³	0.67	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
110-54-3	**n-Hexane**	**3.2**		ug/m³	0.57	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
95-47-6	**o-Xylene**	**17**		ug/m³	0.71	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
179601-23-1	**p- & m- Xylenes**	**52**		ug/m³	1.4	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
622-96-8	*** p-Ethyltoluene**	**15**		ug/m³	0.80	1.63	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 10:58	VH
115-07-1	* Propylene	ND		ug/m³	0.28	1.63	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 10:58	VH
100-42-5	Styrene	ND		ug/m³	0.69	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
127-18-4	**Tetrachloroethylene**	**330**		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	10/19/2023 12:00	10/20/2023 10:58	VH
109-99-9	*** Tetrahydrofuran**	**2.2**		ug/m³	0.96	1.63	EPA TO-15 Certifications:	10/19/2023 12:00	10/20/2023 10:58	VH

Sample Information

Client Sample ID: **SV-10** **York Sample ID:** **23J1007-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1007	500-1027 962 Franklin Ave., Brooklyn, NY	Soil Vapor	October 13, 2023 9:52 am	10/16/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**15**		ug/m³	0.61	1.63	EPA TO-15	10/19/2023 12:00	10/20/2023 10:58	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.65	1.63	EPA TO-15	10/19/2023 12:00	10/20/2023 10:58	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.74	1.63	EPA TO-15	10/19/2023 12:00	10/20/2023 10:58	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**370**		ug/m³	0.44	3.26	EPA TO-15	10/20/2023 12:00	10/20/2023 18:35	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.92	1.63	EPA TO-15	10/19/2023 12:00	10/20/2023 10:58	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	0.57	1.63	EPA TO-15	10/19/2023 12:00	10/20/2023 10:58	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	0.71	1.63	EPA TO-15	10/19/2023 12:00	10/20/2023 10:58	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.21	1.63	EPA TO-15	10/19/2023 12:00	10/20/2023 10:58	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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 current NELAC/TNI 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.

York Analytical Laboratories, Inc.
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clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No. 23J1007

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: ALC ENVIRONMENTAL	Company: ALC ENVIRONMENTAL	Company: ALC ENVIRONMENTAL	500-1027	RUSH - Next Day
Address: 39 W. 29th ST. 8th Floor NEW YORK, NY. 10001	Address: SAME.	Address:	YOUR Project Name: 9682 FRANKLIN AVE. BROOKLYN, NY	RUSH - Two Day
Phone.: 212-675-5544	Phone: 516-521-5627	Phone.:		RUSH - Three Day
Contact: JEFF Diamond	Contact: Jeff Diamond	Contact: MARGE CRONIN.		RUSH - Four Day
E-mail: JEFF.DIAMOND@ALCENVIRONMENTAL.COM	E-mail:	E-mail: INVOICE@ALCENVIRONMENTAL.COM.	YOUR PO#: 500-1027	Standard (5-7 Day) X

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

Samples Collected by: (print your name above and sign below)

Air Matrix Codes
AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)
Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliv. | NYSDEC EQuIS
NY ASP B Package | NJDKQP | NJDEP SRP HazSite
Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch X Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-1	10/13/23, 9:00	AS	-30	-4	36611	12191	
SV-2	9:03		-30	-5	10013 2	17177	
SV-3	9:04		-30	-6	18300 3	17900	
SV-4	9:37		-30	-6	16974 4	5624	
SV-5	9:15		-30	-6	36469 5	17203	
SV-6	9:19		-30	-6	19529 6	5627	
SV-7	9:43		-29	-6	28841 7	6875	
SV-8	9:45		-30	-5	16954 8	4762	
SV-9	9:49		-30	-4	19526 9	17178	
SV-10	9:52		-30	-7	28855 10	7423	

Comments: 5 DAY TAT (IF POSSIBLE)

Detection Limits Required
≤ 1 ug/m³ ___ NYSDEC V1 Limits X
Routine Survey ___ Other ___

Sampling Media
6 Liter Canister X
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature]	10/16/23, 1:10	[signature]	10/16/23 11:00	[signature]	
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				[signature]	10/16/23 15:00pm