

24 September 2025

Mona Li
RBF1, LLC c/o Fulton Elliott LLC
30 Hudson Yards
New York, NY 10001

**Re: Limited Subsurface Investigation Report
RBF1
401 West 19th Street
New York, New York 10011
Langan Project No. 170930901**

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) completed a subsurface investigation for the RBF1 property at 401 West 19th Street, New York, New York (the site). This investigation was conducted to evaluate soil quality and supplement the existing data set to support the application of the site to the New York State (NYS) Brownfield Cleanup Program (BCP). This report includes relevant site background, a summary of previous environmental studies, a description of investigation methodology, a presentation of investigation results, and conclusions. The report also includes supporting documentation including analytical summary tables, scaled maps/figures, boring logs, and laboratory data packages.

Site Location and Background

The site is located at 401 West 19th Street in the Chelsea neighborhood of New York, New York and is identified on the Manhattan Tax Map as Block 717, Lot 19. The site is improved with a seven-story New York City Housing Authority (NYCHA) residential building with a full cellar, an asphalt and concrete parking area, and a play yard. A Site Location Map is provided as Figure 1.

The site is bound by four-story residential buildings to the north, Ninth Avenue to the east, West 19th Street to the south, and a five-story NYCHA residential building to the west.

The area surrounding the site consists of residential, commercial, and institutional properties. Historical uses of the site included residential dwellings and a convent (late 1895 to 1928), residential buildings (1950), and the existing seven-story NYCHA residential building (1969 to present).

Previous Environmental Reports

Environmental reports for the site include the following:

1. 21 April 2022 Phase I Environmental Site Assessment (ESA) Report, prepared by Hillmann Consulting
2. 7 March 2023 Soil Waste Classification Sampling Summary Report, prepared by HK
3. February 2024 Site Investigation Report (SIR), prepared by HK Engineering & Geology, D.P.C. (HK)

A summary of these previous reports is provided below.

Phase I ESA Report, prepared by Hillmann Consulting, dated 21 April 2022

Hillmann conducted a Phase I ESA for a larger planned development property known as “Fulton”, which included the RBF1 site (the RBF1 site is referenced as “Building 11” in the Phase I ESA). Relevant information from the Phase I ESA pertaining to the RBF1 site is summarized below.

According to the Phase I ESA, the site was developed with multi-story residential buildings and a convent as early as 1895. By 1969 the site was improved with the current seven-story NYCHA residential building with a cellar.

Hillmann did not document recognized environmental conditions (REC) for the RBF1 site. Several business environmental risks/non-ASTM scope items were identified on the larger Fulton development property (including RBF1) including the potential presence of asbestos containing materials and lead paint in building materials and the presence of radon in soil gas.

Soil Waste Characterization Sampling Summary Report, prepared by HK, dated 7 March 2023

HK performed a waste characterization for the RBF1 site and a second development site known as “Chelsea-Elliott” to facilitate soil removal at both properties during planned redevelopment. Three soil borings (SB4, SB5, and SB6) were advanced within the RBF1 site boundary to 15 feet below grade surface (bgs). One grab and one composite soil sample was collected from each boring from between 8 and 15 feet bgs and analyzed for volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), Resource Conservation and Recovery Act (RCRA) metals, Toxicity Characteristic Leaching Procedure (TCLP) metals, hexavalent chromium, and general RCRA characteristics (ignitability, corrosivity, and flammability). VOC, SVOC, PCB, RCRA 8 metals and hexavalent chromium results were compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use (UU) and Restricted Use Restricted-Residential (RURR) soil cleanup objectives (SCO). TCLP metals results were compared to the NYCRR Part 371.3 Maximum Concentration of Contaminants for the Toxicity Characteristic and the 40 CFR 261 Subpart C and Table 1 of 40 CFR 261.24 – United

States Environmental Protection Agency (USEPA) RCRA Characteristics of Hazardous Waste (collectively referred to herein as the EPA Hazardous Waste Limit [HWL]).

Field evidence of contamination was not observed in the soil borings and groundwater was not encountered. Soil analytical results are described below.

VOCs and SVOCs were not detected above the UU or RURR SCOs. Three pesticides (4,4'-DDD, 4,4'-DDE, and 4,4'-DDT) and three metals (lead, mercury, and zinc) were detected at concentrations above the UU and/or RURR SCOs. No TCLP metals concentrations exceeded the HWL and the soil was not found to be ignitable, corrosive or flammable.

SIR, prepared by HK Engineering & Geology, D.P.C., dated February 2024

HK completed a site investigation (SI) at the RBF1 site and the Chelsea-Elliott property to investigate potential impacts from historical on-and off-site uses. As part of this investigation, HK completed a geophysical survey, advanced nine soil borings, installed four temporary groundwater monitoring wells and six soil vapor probes, and collected soil, groundwater, and soil vapor samples on the site. The results are summarized below:

- Geophysical Survey - The geophysical survey was conducted on 14 November 2023 across accessible areas of the site and identified visual evidence of buried utilities (e.g., electric and sewer). Subsurface anomalies consistent with underground storage tanks (UST) were not identified.
- Soil - Soil samples were collected from the 0- to 2-foot and 10- to 12-foot interval to characterize the top of the non-native fill layer and soil at the anticipated development depth of a new building that was being proposed for construction at the time of the SIR. Only one sample (from the shallow interval) was collected from soil borings in areas of proposed new landscaping or from beneath the existing building cellar. Soil samples were analyzed for VOCs, SVOCs, pesticides, PCBs, and Target Analyte List (TAL) metals. Soil sample analytical results were compared to the Part 375 UU and RURR SCOs. Soil sample analytical results are described below.
 - VOCs were not detected above the UU and RURR SCOs.
 - Seven 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) were detected at concentrations above the UU and RURR SCOs.
 - Four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin) were detected in shallow samples at concentrations above the UU SCOs. Pesticides were not detected above the RURR SCOs.
 - Four metals (barium, lead, mercury, and zinc) were detected at concentrations above the RURR and/or UU SCOs.
 - Total PCBs was detected at a concentration in exceedance of the RURR SCO in one soil sample immediately beneath the existing cellar slab.

- Groundwater – Groundwater was observed between 10.8 and 15.2 feet bgs. Groundwater samples were analyzed for VOCs, SVOCs, pesticides, PCBs, and TAL metals (total and dissolved). Groundwater analytical results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA water (collectively referred to as SGVs). Groundwater sample analytical results are described below.
 - Pesticides and PCBs were not detected in groundwater above the SGVs.
 - One VOC (tetrachloroethene) was detected above the SGVs in two monitoring wells.
 - Four SVOCs (benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, and indeno[1,2,3-cd]pyrene) were detected above the SGVs in two monitoring wells.
 - Five total metals (beryllium, chromium, copper, lead, and sodium) and two dissolved metals (sodium and lead) were detected above the SGVs.
- Soil Vapor - Soil vapor samples were analyzed for VOCs. HK did not compare soil vapor analytical data to a standard because no regulatory standard currently exists for soil vapor samples in New York State. Petroleum-related compounds, including benzene, toluene, ethylbenzene, and xylenes (BTEX), and chlorinated VOCs (CVOC) were detected in the samples. Tetrachloroethane (PCE) was detected in all of the soil vapor samples at a concentration ranging from 12 to 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

Langan evaluated the soil vapor sampling results using the New York State Department of Health (NYSDOH) Decision Matrices for Sub-Slab Vapor and Indoor Air (2006, with updates). Full evaluation using the Decision Matrices requires sub-slab vapor and indoor air data. However, in the absence of indoor air data, the soil vapor data were evaluated against the minimum sub-slab vapor concentrations in the matrix. The outcomes for detected chlorinated solvents ranged from “no further action” to “mitigate” and the outcomes for detected petroleum related compounds ranged from “no further action” to “mitigate”.

Field Investigation

Langan completed a subsurface investigation on 11 and 12 August 2025. The following tasks were performed and are further detailed in the subsequent sections:

- A geophysical survey to clear investigation locations and identify potential USTs and other subsurface structures
- Advancement of 9 soil borings and collection of 25 soil samples and one duplicate soil sample for quality assurance/quality control (QA/QC) purposes

Geophysical Survey

NOVA Geophysical Services (NOVA) conducted a geophysical survey using ground penetrating radar (GPR) and an electromagnetic (EM) detector under observation by Langan field staff to pre-clear drilling locations and to identify any USTs and other subsurface structures beneath the surface cover (i.e., pavement, asphalt, topsoil). A copy of the geophysical survey report is provided in Attachment 1.

Soil Investigation

Nine soil borings (SB01 through SB04 and SB06 through SB10) were advanced by Lakewood Environmental Services, Inc. (Lakewood) using a 4-inch hand auger and/or direct-push drilling rig. Langan field personnel documented drilling activities and collected samples. Soil boring locations are shown on Figure 2. Soil borings were advanced to depths up to 20 feet bgs or until refusal. Soil samples were inspected for visual and olfactory evidence of impacts and screened for organic vapors with a photoionization detector (PID). Up to 3 soil samples were collected from each boring from one or more of the following intervals: a shallow 2-foot interval within the non-native fill layer (0 to 5 feet bgs), a deeper 2-foot interval in the non-native fill layer; the 2-foot interval at the groundwater interface; and/or the 2-foot interval exhibiting the greatest field evidence of contamination. Soil borings logs are provided in Attachment 2.

Twenty-five grab soil samples plus QA/QC samples, were collected into laboratory-supplied containers and delivered via courier under standard chain-of-custody protocol to ALS Global laboratory, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory in Stratford, Connecticut (ELAP ID No. 10854), for analysis of VOCs, SVOCs, and TAL metals including hexavalent and trivalent chromium. A soil sample collection summary is provided in Table 1. After samples were collected, the soil boreholes were backfilled with clean sand and/or soil cuttings to grade and then patched with asphalt or concrete, depending on the material surrounding the borehole.

Observations and Analytical Results

The following sections summarize field observations and the soil analytical results. The analytical results are presented in Table 2 and on Figure 2. Laboratory analytical reports are included in Attachment 3.

Geophysical Survey

The geophysical survey did not identify anomalies consistent with USTs. Anomalies resembling potential subsurface utilities (include a sewer, and electric) and linear anomalies consistent with possible rebar were identified. All investigation locations were pre-cleared by the geophysical contractor prior to advancing the borings.

Subsurface Observations

The site surface cover is underlain by about 7 to 12 feet of non-native fill, predominantly consisting of grayish brown to reddish-brown or tannish-brown, fine-grained sand with varying amounts of silt, gravel, brick, metal fragments, and fibrous vegetation. Native soil consisting of brown to tan fine- to medium-grained sand with varying amounts of silt and trace fine gravel was observed below the non-native fill layer starting at depths ranging from 7 to 12 feet bgs.

Groundwater was observed from about 10.8 to 15.2 feet bgs in the borings. Based on topography, the inferred regional groundwater flow direction in the vicinity of the site is to the southwest, towards the Hudson River.

Soil Sample Analytical Results

Soil sample analytical results were compared to the NYSDEC Part 375 UU, RURR, and Protection of Groundwater (PGW) SCOs.

- VOCs were not detected at concentrations above the UU, PGW, or RURR SCOs.
- One or more of seven SVOCs, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and/or indeno(1,2,3-cd)pyrene, were detected in eight soil samples collected from the non-native fill layer between 0 and 8 feet bgs at concentrations exceeding the UU, PGW, and/or RURR SCOs.
- One or more of ten metals, including arsenic, barium, cadmium, hexavalent chromium, trivalent chromium, copper, lead, mercury, nickel and/or zinc, were detected in 18 samples collected from the non-native fill layer between 0 and 9 feet bgs above UU, PGW, and/or RURR SCOs. Lead was detected above the PGW SCO in 14 out of the 26 soil samples. The maximum concentration of lead was detected in sample SB09_3-5 at 2,150 milligrams per kilogram (mg/kg), which is almost five times the PGW SCO.

Conclusions

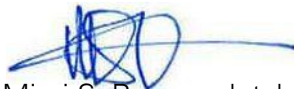
Soil sample analytical results from the LSI identified SVOCs and metals in the non-native fill layer between about 0 to 9 feet bgs at concentrations above the UU, PGW, and RURR SCOs, which is the anticipated use criteria for future development (restricted-residential). The presence and concentrations of SVOCs and metals are consistent with those commonly found in non-native fill across New York City.

Sincerely,

**Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.**



Gregory C. Wyka, P.G.
Senior Project Manager



Mimi S. Raygorodetsky
Principal/Vice President

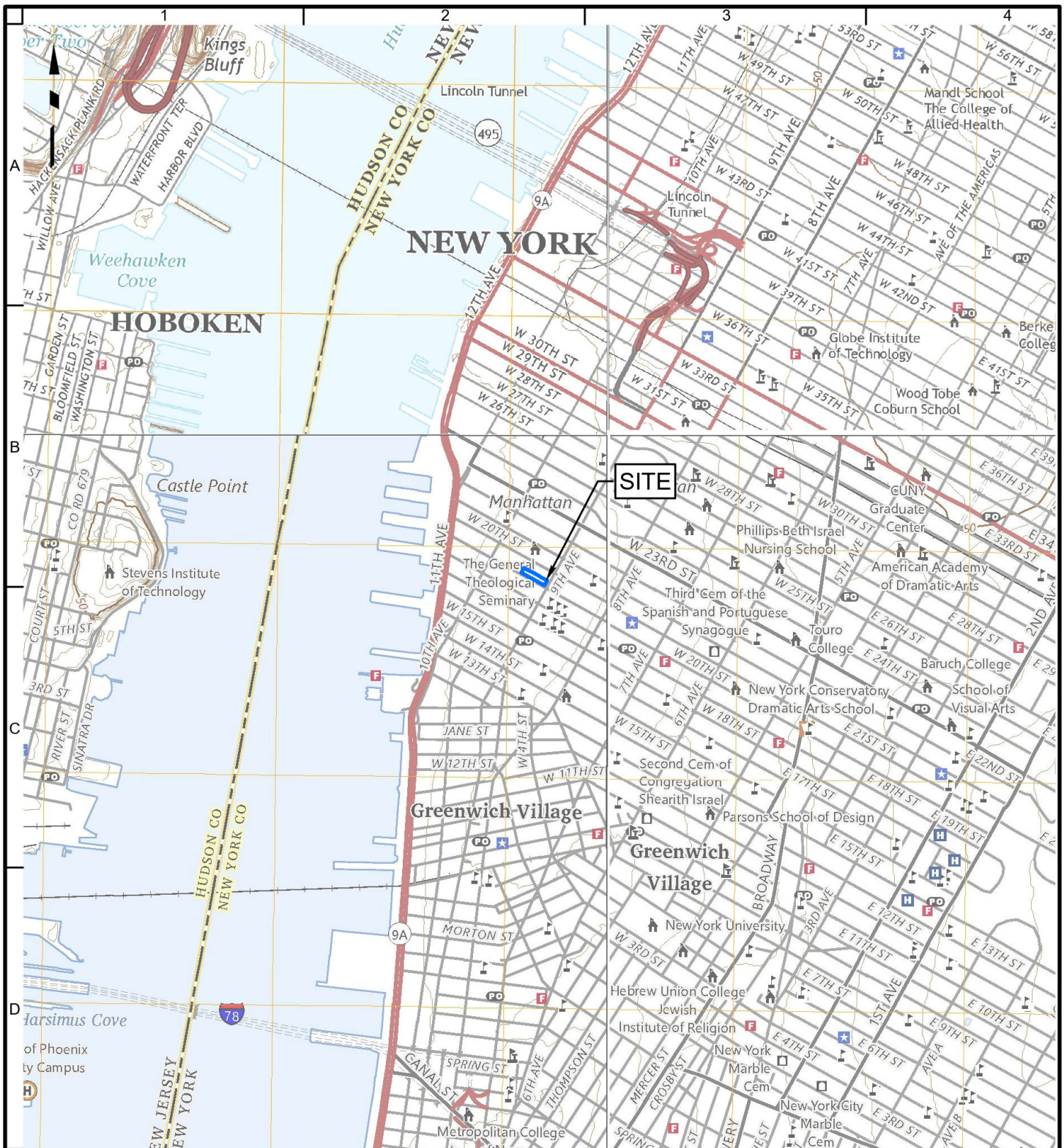
Attachments:

- Figure 1 – Site Location Map
- Figure 2 – Soil Sample Analytical Results Map

- Table 1 – Sample Collection Summary
- Table 2 – Soil Sample Analytical Results Summary

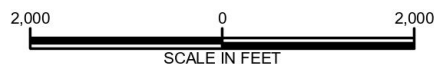
- Attachment 1 – Geophysical Survey
- Attachment 2 – Soil Boring Logs
- Attachment 3 – Laboratory Analytical Reports

Figures



Legend

Approximate Site Boundary



Notes:

1. Basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Jersey City, New Jersey, Quadrangle.

LANGAN

368 Ninth Avenue, 8th Floor
New York, NY 10001-2727
T: 212.479.5400 F: 212.479.5444 www.langan.com

Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.
Langan International LLC
Collectively known as Langan

Project

RBF1

BLOCK No. 717, LOT No. 19

NEW YORK

NEW YORK

Figure Title

**SITE LOCATION
MAP**

Project No.

170930901

Date

7/25/2025

Scale

1"=2,000'

Drawn By

MG

Submission Date

Figure No.

1

Location	SB02	SB02
Sample Name	SB02 1-3	SB02 11-13
Sample Date	08/11/2025	08/11/2025
Sample Depth	1-3	11-13
SVOCs		
Benzo(a)anthracene	1.56 D	<0.0875 U
Benzo(a)pyrene	1.31 D	<0.0875 U
Benzo(b)fluoranthene	1.37 D	<0.0875 U
Benzo(k)fluoranthene	1.57 D	<0.0875 U
Chrysene	1.79 D	<0.0875 U
Dibenz(a,h)anthracene	0.253 D	<0.0875 U
Indeno(1,2,3-cd)pyrene	0.609 D	<0.0875 U
Metals		
Arsenic	6.69	<1.32 U
Barium	539	28.7
Cadmium	0.531	<0.264 U
Chromium, Hexavalent	<0.549 U	<0.528 U
Chromium, Trivalent	16.2	9.64
Copper	43.2	11.7
Lead	571	3.73
Mercury	0.303	<0.0317 U
Nickel	17.3	10.1
Zinc	311	14.6

Location	SB04	SB04	SB04
Sample Name	SB04 0-2	SB04 5-7	SB04 14-16
Sample Date	08/12/2025	08/12/2025	08/12/2025
Sample Depth	0-2	5-7	14-16
SVOCs			
Benzo(a)anthracene	2.67 D	0.825 D	<0.0855 U
Benzo(a)pyrene	2.27 D	0.612 D	<0.0855 U
Benzo(b)fluoranthene	2.3 D	0.579 D	<0.0855 U
Benzo(k)fluoranthene	1.78 D	0.55 D	<0.0855 U
Chrysene	3.3 D	0.862 D	<0.0855 U
Dibenz(a,h)anthracene	0.489 D	0.107 D	<0.0855 U
Indeno(1,2,3-cd)pyrene	1.44 D	0.371 D	<0.0855 U
Metals			
Arsenic	5.81	13.3	1.43
Barium	307	250	107
Cadmium	0.453	4.05	<0.259 U
Chromium, Hexavalent	<0.523 U	<0.518 U	<0.518 U
Chromium, Trivalent	21.4	33.7	12.7
Copper	28.5	71.9	15.3
Lead	653	256	4.43
Mercury	0.482	0.321	0.0409
Nickel	15.6	204	10.1
Zinc	253	700	18

Location	SB06	SB06
Sample Name	SB06 0-2	SB06 6-8
Sample Date	08/12/2025	08/12/2025
Sample Depth	0-2	6-8
SVOCs		
Benzo(a)anthracene	1.49 D	1.71 D
Benzo(a)pyrene	1.39 D	1.08 D
Benzo(b)fluoranthene	1.3 D	1.08 D
Benzo(k)fluoranthene	1.17 D	1.08 D
Chrysene	1.59 D	1.48 D
Dibenz(a,h)anthracene	0.295 D	0.244 D
Indeno(1,2,3-cd)pyrene	0.95 D	0.677 D
Metals		
Arsenic	4.12	4.46
Barium	257	618
Cadmium	0.436	0.457
Chromium, Hexavalent	0.98	2.05
Chromium, Trivalent	20.9	15.4
Copper	32.8	20.8
Lead	518	1,170
Mercury	0.335	0.763
Nickel	13.3	14.7
Zinc	257	371

Location	SB08	SB08	SB08
Sample Name	SB08 3-5	SB08 6-8	SB08 11.5-13.5
Sample Date	08/12/2025	08/12/2025	08/12/2025
Sample Depth	3-5	6-8	11.5-13.5
SVOCs			
Benzo(a)anthracene	1.47 D	0.301 D	<0.0838 U
Benzo(a)pyrene	1.3 D	0.214 D	<0.0838 U
Benzo(b)fluoranthene	1.24 D	0.213 D	<0.0838 U
Benzo(k)fluoranthene	1.03 D	0.176 D	<0.0838 U
Chrysene	1.39 D	0.269 D	<0.0838 U
Dibenz(a,h)anthracene	0.323 D	0.0529 JD	<0.0838 U
Indeno(1,2,3-cd)pyrene	0.869 D	0.171 D	<0.0838 U
Metals			
Arsenic	6.21	6.09	<1.27 U
Barium	385	213	30.1
Cadmium	0.443	0.544	<0.254 U
Chromium, Hexavalent	<0.532 U	2.23	<0.508 U
Chromium, Trivalent	17.2	17	6.05
Copper	60.3	38.6	8.13
Lead	567	896	2.43
Mercury	0.563	1.05	0.0463
Nickel	14.9	17.5	6.31
Zinc	256	176	38.1

LEGEND:



APPROXIMATE SITE BOUNDARY

SOIL BORING LOCATION

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
SVOCs			
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	1.7	1
Benzo(k)fluoranthene	0.8	1.7	3.9
Chrysene	1	1	3.9
Dibenz(a,h)anthracene	0.33	1000	0.33
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5
Metals			
Arsenic	13	16	16
Barium	350	820	400
Cadmium	2.5	7.5	4.3
Chromium, Hexavalent	1	19	110
Chromium, Trivalent	30	180	180
Copper	50	1720	270
Lead	63	450	400
Mercury	0.18	0.73	0.81
Nickel	30	130	310
Zinc	109	2480	10000

Exceedance Summary:

- 10 - Result exceeds Unrestricted Use SCOs
- 10 - Result exceeds Protection of Groundwater SCOs
- 10 - Result exceeds Restricted Use Restricted-Residential SCOs

Location	SB09	SB09	SB09
Sample Name	SB09 3-5	SB09 7-9	SB09 14-16
Sample Date	08/12/2025	08/12/2025	08/12/2025
Sample Depth	3-5	7-9	14-16
SVOCs			
Benzo(a)anthracene	1.89 D	0.209 D	<0.0879 U
Benzo(a)pyrene	1.58 D	0.144 D	<0.0879 U
Benzo(b)fluoranthene	1.47 D	0.143 D	<0.0879 U
Benzo(k)fluoranthene	1.23 D	0.13 D	<0.0879 U
Chrysene	1.89 D	0.199 D	<0.0879 U
Dibenz(a,h)anthracene	0.0812 JD	<0.0914 U	<0.0879 U
Indeno(1,2,3-cd)pyrene	1.02 D	0.126 D	<0.0879 U
Metals			
Arsenic	7.69	4.58	<1.34 U
Barium	1,900	673	37.9
Cadmium	1.07	0.535	<0.268 U
Chromium, Hexavalent	<0.535 U	0.728	0.649
Chromium, Trivalent	17.6	12.7	6.23
Copper	131	62.2	8.13
Lead	2,150	1,260	2.68
Mercury	0.359	0.76	<0.0321 U
Nickel	16.1	10.2	10.2
Zinc	1,070	351	10.4

Location	SB10	SB10	SB10
Sample Name	SB10 2-4	SB10 5-7	SB10 13.5-15.5
Sample Date	08/12/2025	08/12/2025	08/12/2025
Sample Depth	2-4	5-7	13.5-15.5
SVOCs			
Benzo(a)anthracene	0.437 D	0.0758 JD	<0.0882 U
Benzo(a)pyrene	0.462 D	0.0779 JD	<0.0882 U
Benzo(b)fluoranthene	0.433 D	0.0674 JD	<0.0882 U
Benzo(k)fluoranthene	0.393 D	0.0582 JD	<0.0882 U
Chrysene	0.455 D	0.0681 JD	<0.0882 U
Dibenz(a,h)anthracene	0.105 D	<0.0878 U	<0.0882 U
Indeno(1,2,3-cd)pyrene	0.32 D	0.0632 JD	0.05 JD
Metals			
Arsenic	5.31	6.52	1.46
Barium	610	166	28.4
Cadmium	0.564	0.399	<0.267 U
Chromium, Hexavalent	1.23	<0.532 U	<0.534 U
Chromium, Trivalent	15	15.1	13.2
Copper	77.3	88.2	11.8
Lead	818	1,800	3.72
Mercury	0.247	4.64	<0.032 U
Nickel	14.7	12.3	22.1
Zinc	406	262	12.3

NOTES:

- BASE MAP TAKEN FROM APRIL 12, 2022 SURVEY PREPARED BY FEHRINGER SURVEYING, P.C.
- ALL ELEVATIONS ARE IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- ALL LOCATIONS ARE APPROXIMATE
- SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE, PROTECTION OF GROUND WATER, AND RESTRICTED USE RESTRICTED-RESIDENTIAL SOIL CLEANUP OBJECTIVES.
- RESULTS ARE REPORTED IN MILLIGRAMS PER KILOGRAM

QUALIFIERS:

D – THE CONCENTRATION REPORTED IS A RESULT OF A DILUTED SAMPLE
J – THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT, BUT BELOW THE REPORTING LIMIT;
THEREFORE, THE RESULT IS AN ESTIMATED CONCENTRATION
U – THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE REPORTING LIMIT; THE VALUE SHOWN IS THE REPORTING LIMIT.

Location	SB01	SB01	SB01
Sample Name	SB01 0-2	SB01 5-7	SB01 10-12
Sample Date	08/11/2025	08/11/2025	08/11/2025
Sample Depth	0-2	5-7	10-12
SVOCs			
Benzo(a)anthracene	0.394 D	0.629 D	<0.09 U
Benzo(a)pyrene	0.35 D	0.744 D	<0.09 U
Benzo(b)fluoranthene	0.369 D	0.847 D	<0.09 U
Benzo(k)fluoranthene	0.329 D	0.718 D	<0.09 U
Chrysene	0.424 D	0.801 D	<0.09 U
Dibenz(a,h)anthracene	<0.0917 U	0.165 D	<0.09 U
Indeno(1,2,3-cd)pyrene	0.347 D	0.61 D	<0.09 U
Metals			
Arsenic	4.92	5.89	1.82
Barium	497	1,050	47.1
Cadmium	0.496	0.28	<0.271 U
Chromium, Hexavalent	5.68	<0.56 U	<0.541 U
Chromium, Trivalent	12.5	13.9	9.44
Copper	38.8	14.2	15.2
Lead	977	346	3.22
Mercury	1.07	0.595	<0.0325 U
Nickel	12.4	10.9	9.42
Zinc	411	400	15.5

Location	SB03	SB03	SB03
Sample Name	SB03 3-5	SB03 5-7	SB03 11-13
Sample Date	08/11/2025	08/11/2025	08/11/2025
Sample Depth	3-5	5-7	11-13
SVOCs			
Benzo(a)anthracene	0.646 D	1.11 D	<0.0894 U
Benzo(a)pyrene	0.444 D	0.785 D	<0.0894 U
Benzo(b)fluoranthene	0.5 D	0.847 D	<0.0894 U
Benzo(k)fluoranthene	0.451 D	0.654 D	<0.0894 U
Chrysene	0.684 D	1.33 D	<0.0894 U
Dibenz(a,h)anthracene	0.093 D	0.142 D	<0.0894 U
Indeno(1,2,3-cd)pyrene	0.297 D	0.385 D	<0.0894 U
Metals			
Arsenic	5.9	6.11	2.32
Barium	597	1,220	44.5
Cadmium	0.464	0.562	<0.27 U
Chromium, Hexavalent	<0.557 U	<0.562 U	<0.54 U
Chromium, Trivalent	16.9	11.5	14.3
Copper	24	20.3	13.7
Lead	565	1,120	50.3
Mercury	0.377	0.676	0.0682
Nickel	17.1	7.55	8.77
Zinc	346	788	70.2

Location	SB07	SB07	SB07	SB07
Sample Name	SB07 0-2	SODUP01.081125	SB07 7-9	SB07 10-12
Sample Date	08/11/2025	08/11/2025	08/11/2025	08/11/2025
Sample Depth	0-2	0-2	7-9	10-12
SVOCs				
Benzo(a)anthracene	0.288 D	0.428 D	<0.0883 U	<0.0908 U
Benzo(a)pyrene	0.23 D	0.338 D	<0.0883 U	<0.0908 U
Benzo(b)fluoranthene	0.231 D	0.355 D	<0.0883 U	<0.0908 U
Benzo(k)fluoranthene	0.23 D	0.344 D	<0.0883 U	<0.0908 U
Chrysene	0.3 D	0.489 D	<0.0883 U	<0.0908 U
Dibenz(a,h)anthracene	<0.0868 U	0.0686 JD	<0.0883 U	<0.0908 U
Indeno(1,2,3-cd)pyrene	0.128 D	0.227 D	<0.0883 U	<0.0908 U
Metals				
Arsenic	17.1	16.7	4.68	3.05
Barium	127	163	585	67.7
Cadmium	0.4	0.421	0.531	0.397
Chromium, Hexavalent	<0.522 U	<0.527 U	0.588	0.613
Chromium, Trivalent	16.5	17.3	12.7	17.6
Copper	43.7	43.3	21.4	93
Lead	211	192	834	146
Mercury	0.316	0.291	0.392	0.0429
Nickel	12.8	12.3	13	21
Zinc	158	167	347	129

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.



LANGAN
Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
RBF1
BLOCK No. 717, LOT No. 19
NEW YORK **NEW YORK**

Figure Title
SOIL SAMPLE ANALYTICAL RESULTS MAP

Project No.
170930901
Date
9/9/2025
Drawn By
HB
Checked By
TG
Figure No.
2
Sheet 2 of 2

Tables

Table 1
Limited Subsurface Investigation Report
Sample Collection Summary

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Soil Boring ID	Sample ID	Sampling Depth (feet bgs)	Sample Date	Analyses
SB01	SB01_0-2	0-2	8/11/2025	VOCs, SVOCs, and TAL Metals including hexavalent and trivalent chromium
	SB01_5-7	5-7	8/11/2025	
	SB01_10-12	10-12	8/11/2025	
SB02	SB02_1-3	0-2	8/11/2025	
	SB02_11-13	11-13	8/11/2025	
SB03	SB03_3-5	3-5	8/11/2025	
	SB03_5-7	5-7	8/11/2025	
	SB03_11-13	11-13	8/11/2025	
SB04	SB04_0-2	0-2	8/12/2025	
	SB04_5-7	5-7	8/12/2025	
	SB04_14-16	14-16	8/12/2025	
SB06	SB06_0-2	0-2	8/12/2025	
	SB06_6-8	6-8	8/12/2025	
SB07	SB07_0-2	0-2	8/11/2025	
	SB07_7-9	7-9	8/11/2025	
	SB07_10-12	10-12	8/11/2025	
SB08	SB08_3-5	3-5	8/12/2025	
	SB08_6-8	6-8	8/12/2025	
	SB08_11.5-13.5	11.5-13.5	8/12/2025	
SB09	SB09_3-5	3-5	8/12/2025	
	SB09_7-9	7-9	8/12/2025	
	SB09_14-16	14-16	8/12/2025	
SB10	SB10_2-4	2-4	8/12/2025	
	SB10_5-7	5-7	8/12/2025	
	SB10_13.5-15.5	13.5-15.5	8/12/2025	
QA/QC				
Sample Type	Sample ID	Parent Sample	Date	Analyses
Duplicate	SODUP01_081125	SB07_0-2	8/11/2025	VOCs, SVOCs, and TAL Metals including hexavalent and trivalent chromium
Field Blank	SOFB01_081125	-	8/11/2025	

Notes:

1. VOCs - Volatile organic compounds
2. SVOCs - Semivolatile organic compounds
3. TAL - Target Analyte List
4. bgs - below ground surface

Table 2
Limited Subsurface Investigation Report
Soil Sample Analytical Results

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted- Residential SCOs	Location	SB01	SB01	SB01	SB02	SB02	SB03	SB03	SB03	SB04	SB04	SB04	SB06	SB06
					Sample Name	SB01_0-2	SB01_5-7	SB01_10-12	SB02_1-3	SB02_11-13	SB03_3-5	SB03_5-7	SB03_11-13	SB04_0-2	SB04_5-7	SB04_14-16	SB06_0-2	SB06_6-8
					Sample Date	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
					Sample Depth	0-2	5-7	10-12	1-3	11-13	3-5	5-7	11-13	0-2	5-7	14-16	0-2	6-8
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	0.0098 J	<0.011 U	<0.0094 U	<0.0098 U	<0.011 U	<0.0099 U	<0.012 U	<0.013 U	<0.012 U	<0.013 U	0.018	<0.01 U	<0.015 U
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.011 U	<0.011 U	<0.0094 U	<0.0098 U	<0.011 U	<0.0099 U	<0.012 U	<0.013 U	<0.012 U	<0.013 U	<0.011 U	<0.01 U	<0.015 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Benzene	71-43-2	0.06	0.06	4.8	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0054 U	<0.0057 U	<0.0047 U	<0.0049 U	<0.0055 U	<0.0049 U	<0.0062 U	<0.0064 U	<0.0058 U	<0.0064 U	<0.0055 U	<0.005 U	<0.0076 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25</															

Table 2
Limited Subsurface Investigation Report
Soil Sample Analytical Results

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Residential- Residential SCOs	Location	SB07	SB07	SB07	SB07	SB08	SB08	SB08	SB09	SB09	SB09	SB10	SB10	SB10
					Sample Name	SB07_0-2	SODUP01_081125	SB07_7-9	SB07_10-12	SB08_3-5	SB08_6-8	SB08_11.5-13.5	SB09_3-5	SB09_7-9	SB09_14-16	SB10_2-4	SB10_5-7	SB10_13.5-15.5
					Sample Date	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
					Sample Depth	0-2	0-2	7-9	10-12	3-5	6-8	11.5-13.5	3-5	7-9	14-16	2-4	5-7	13.5-15.5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.018 U	0.0039 J	<0.02 U	<0.0097 U	0.0058 J	<0.017 U	<0.012 U	<0.01 U	<0.017 U	<0.01 U	0.0073 J	<0.012 U	<0.0093 U
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.018 U	<0.0048 U	<0.02 U	<0.0097 U	<0.011 U	<0.017 U	<0.012 U	<0.01 U	<0.017 U	<0.01 U	<0.012 U	<0.012 U	<0.0093 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Benzene	71-43-2	0.06	0.06	4.8	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.009 U	<0.0024 U	<0.01 U	<0.0048 U	<0.0054 U	<0.0084 U	<0.006 U	<0.0051 U	<0.0083 U	<0.0051 U	<0.0058 U	<0.0061 U	<0.0047 U
Cis-1,3-Dichloropropene	100																	

Table 2
Limited Subsurface Investigation Report
Soil Sample Analytical Results

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Residential SCOs	Location	SB01	SB01	SB01	SB02	SB02	SB03	SB03	SB03	SB04	SB04	SB04	SB06	SB06
					Sample Name	SB01_0-2	SB01_5-7	SB01_10-12	SB02_1-3	SB02_11-13	SB03_3-5	SB03_5-7	SB03_11-13	SB04_0-2	SB04_5-7	SB04_14-16	SB06_0-2	SB06_6-8
					Sample Date	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
					Sample Depth	0-2	5-7	10-12	1-3	11-13	3-5	5-7	11-13	0-2	5-7	14-16	0-2	6-8
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.171 U	<0.176 U	<0.176 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
1,2-Diphenylhydrazine	122-66-7	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.176 U	<0.176 U	<0.176 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.176 U	<0.176 U	<0.176 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	0.073 JD	<0.0894 U	0.0469 JD	<0.0856 U	<0.0855 U	<0.0881 U	0.212 D
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.176 U	<0.176 U	<0.176 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.176 U	<0.176 U	<0.176 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.176 U	<0.176 U	<0.176 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.176 U	<0.176 U	<0.176 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.183 U	<0.185 U	<0.18 U	<0.182 U	<0.175 U	<0.184 U	<0.186 U	<0.179 U	<0.173 U	<0.171 U	<0.176 U	<0.176 U	<0.176 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	0.0764 JD	<0.0875 U	<0.0923 U	0.0834 JD	<0.0894 U	0.121 D	<0.0856 U	<0.0855 U	0.0824 JD	0.0931 D
Acenaphthylene	208-96-8	100	107	100	mg/kg	0.225 D	0.362 D	<0.09 U	0.344 D	<0.0875 U	0.153 D	0.319 D	<0.0894 U	0.822 D	0.264 D	<0.0855 U	0.374 D	0.907 D
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.0917 U	<0.0928 U	<0.09 U	<0.091 U	<0.0875 U	<0.0923 U	<0.0931 U	<0.0894 U	<0.0864 U	<0.0856 U	<0.0855 U	<0.0881 U	<0.0882 U

Table 2
Limited Subsurface Investigation Report
Soil Sample Analytical Results

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Residential- Residential SCOs	Location	SB07	SB07	SB07	SB07	SB08	SB08	SB08	SB09	SB09	SB09	SB10	SB10	SB10
					Sample Name	SB07_0-2	SODUP01_081125	SB07_7-9	SB07_10-12	SB08_3-5	SB08_6-8	SB08_11.5-13.5	SB09_3-5	SB09_7-9	SB09_14-16	SB10_2-4	SB10_5-7	SB10_13.5-15.5
					Sample Date	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
					Sample Depth	0-2	0-2	7-9	10-12	3-5	6-8	11.5-13.5	3-5	7-9	14-16	2-4	5-7	13.5-15.5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
1,2-Diphenylhydrazine	122-66-7	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	0.853 D
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	1.19 D
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.173 U	<0.175 U	<0.176 U	<0.181 U	<0.175 U	<0.174 U	<0.167 U	<0.176 U	<0.183 U	<0.176 U	<0.172 U	<0.175 U	<0.176 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	0.14 D	<0.087 U	<0.0838 U	0.0953 D	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
Acenaphthylene	208-96-8	100	107	100	mg/kg	<0.0868 U	0.0679 JD	<0.0883 U	<0.0908 U	0.135 D	<0.087 U	<0.0838 U	0.274 D	0.0577 JD	<0.0879 U	0.162 D	<0.0878 U	<0.0882 U
Acetophenone	98-96-2	NS	NS	NS	mg/kg	<0.0868 U	<0.0876 U	<0.0883 U	<0.0908 U	<0.0878 U	<0.087 U	<0.0838 U	<0.0883 U	<0.0914 U	<0.0879 U	<0.086 U	<0.0878 U	<0.0882 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS																

Table 2
Limited Subsurface Investigation Report
Soil Sample Analytical Results

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted- Residential SCOs	Location	SB01	SB01	SB01	SB02	SB02	SB03	SB03	SB03	SB04	SB04	SB04	SB06	SB06
					Sample Name	SB01_0-2	SB01_5-7	SB01_10-12	SB02_1-3	SB02_11-13	SB03_3-5	SB03_5-7	SB03_11-13	SB04_0-2	SB04_5-7	SB04_14-16	SB06_0-2	SB06_6-8
					Sample Date	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
					Sample Depth	0-2	5-7	10-12	1-3	11-13	3-5	5-7	11-13	0-2	5-7	14-16	0-2	6-8
Unit					Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	7,030	6,230	5,390	8,660	3,950	10,800	4,890	3,960	8,240	11,000	5,960	7,340	6,570
Antimony	7440-36-0	NS	NS	NS	mg/kg	<2.3 U	<2.33 U	<2.25 U	<2.29 U	<2.2 U	<2.32 U	<2.34 U	<2.25 U	<2.18 U	<2.16 U	<2.16 U	<2.22 U	<2.24 U
Arsenic	7440-38-2	13	16	16	mg/kg	4.92	5.89	1.82	6.69	<1.32 U	5.9	6.11	2.32	5.81	13.3	1.43	4.12	4.46
Barium	7440-39-3	350	820	400	mg/kg	497	1,050	47.1	539	28.7	697	1,220	44.5	807	250	107	257	618
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.188	0.189	0.099	0.26	0.21	0.319	0.127	0.174	0.436	0.547	0.445	0.397	0.373
Cadmium	7440-43-9	2.5	7.5	4.3	mg/kg	0.496	0.28	<0.271 U	0.531	<0.264 U	0.464	0.562	<0.27 U	0.453	4.05	<0.259 U	0.436	0.457
Calcium	7440-70-2	NS	NS	NS	mg/kg	40,100	59,000	2,350	47,400	1,330	31,600	67,500	3,030	25,300	28,900	1,080	18,300	28,400
Chromium, Hexavalent	18540-29-9	1	19	110	mg/kg	5.68	<0.56 U	<0.541 U	<0.549 U	<0.528 U	<0.557 U	<0.562 U	<0.54 U	<0.523 U	<0.518 U	<0.518 U	0.98	2.05
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	20.1	15.6	10.2	17.8	10.2	18.9	12.9	15.4	21.4	33.7	12.7	21.9	17.5
Chromium, Trivalent	16065-83-1	30	NS	180	mg/kg	12.5	13.9	9.44	16.2	9.64	16.9	11.5	14.3	21.4	33.7	12.7	20.9	15.4
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.32	4.72	3.75	6.85	3.64	5.93	4.95	3.36	5.78	9.87	5.2	5.53	5.58
Copper	7440-50-8	50	1720	270	mg/kg	38.8	14.2	15.2	43.2	11.7	24	20.3	13.7	28.5	71.9	15.3	32.8	20.8
Iron	7439-89-6	NS	NS	NS	mg/kg	13,800	8,510	7,830	17,600	5,910	12,100	8,620	6,430	12,300	27,700	8,220	11,300	10,300
Lead	7439-92-1	63	450	400	mg/kg	977	346	3.22	571	3.73	565	1,120	50.3	653	256	4.43	518	1,170
Magnesium	7439-95-4	NS	NS	NS	mg/kg	6,380	2,810	3,010	8,080	1,930	4,310	4,120	1,810	4,830	6,010	2,410	3,090	3,670
Manganese	7439-96-5	1600	2000	2000	mg/kg	267	270	268	356	135	320	200	184	400	576	199	286	365
Mercury	7439-97-6	0.18	0.73	0.81	mg/kg	1.07	0.595	<0.0325 U	0.303	<0.0317 U	0.377	0.676	0.0682	0.482	0.321	0.0409	0.335	0.763
Nickel	7440-02-0	30	130	310	mg/kg	12.4	10.9	9.42	17.3	10.1	17.1	7.55	8.77	15.6	204	10.1	13.3	14.7
Potassium	7440-09-7	NS	NS	NS	mg/kg	1,200	1,110	1,420	1,420	800	1,340	821	805	1,470	2,160	1,190	1,380	1,390
Selenium	7782-49-2	3.9	4	180	mg/kg	<2.3 U	<2.33 U	<2.25 U	<2.29 U	<2.2 U	<2.32 U	<2.34 U	<2.25 U	<2.18 U	<2.16 U	<2.16 U	<2.22 U	<2.24 U
Silver	7440-22-4	2	8.3	180	mg/kg	<0.463 U	<0.471 U	<0.455 U	<0.461 U	<0.444 U	<0.468 U	<0.472 U	<0.453 U	<0.439 U	<0.436 U	<0.435 U	<0.448 U	<0.452 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	663	456	504	783	160	1,120	490	123	251	449	121	211	208
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.84 U	<1.87 U	<1.81 U	<1.83 U	<1.76 U	<1.86 U	<1.88 U	<1.8 U	<1.75 U	<1.73 U	<1.73 U	<1.78 U	<1.8 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	28.9	19.2	18.7	32.2	9.3	23.6	11.7	12.6	45	38.4	16.5	25.2	19.8
Zinc	7440-66-6	109	2480	10000	mg/kg	411	400	15.5	311	14.6	346	788	70.2	253	700	18	257	371
General Chemistry																		
Solids, Percent	SOLID	NS	NS	NS	Percent	90.6	89.2	92.4	91	94.7	89.7	89	92.6	95.6	96.4	96.5	93.8	93

Table 2
Limited Subsurface Investigation Report
Soil Sample Analytical Results

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted- Residential SCOs	Location	SB07	SB07	SB07	SB07	SB08	SB08	SB08	SB09	SB09	SB09	SB10	SB10	SB10
					Sample Name	SB07_0-2	SODUP01_081125	SB07_7-9	SB07_10-12	SB08_3-5	SB08_6-8	SB08_11.5-13.5	SB09_3-5	SB09_7-9	SB09_14-16	SB10_2-4	SB10_5-7	SB10_13.5-15.5
					Sample Date	08/11/2025	08/11/2025	08/11/2025	08/11/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
					Sample Depth	0-2	0-2	7-9	10-12	3-5	6-8	11.5-13.5	3-5	7-9	14-16	2-4	5-7	13.5-15.5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	9,570	9,980	6,990	5,890	8,840	7,790	3,240	5,930	5,440	3,250	6,360	7,790	4,110
Antimony	7440-36-0	NS	NS	NS	mg/kg	<2.17 U	<2.19 U	<2.21 U	<2.31 U	<2.22 U	<2.2 U	<2.11 U	<2.23 U	<2.31 U	<2.23 U	<2.17 U	<2.21 U	<2.22 U
Arsenic	7440-38-2	13	16	16	mg/kg	17.1	16.7	4.68	3.05	6.21	6.09	<1.27 U	7.69	4.58	<1.34 U	5.31	6.52	1.46
Barium	7440-39-3	350	820	400	mg/kg	127	163	585	67.7	385	213	30.1	1,900	673	37.9	610	166	28.4
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.168	0.17	0.184	0.388	0.537	0.465	0.219	0.362	0.327	0.219	0.331	0.423	0.292
Cadmium	7440-43-9	2.5	7.5	4.3	mg/kg	0.4	0.421	0.531	0.397	0.443	0.544	<0.254 U	1.07	0.535	<0.268 U	0.564	0.399	<0.267 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	7,830	8,690	25,700	1,130	44,900	7,930	1,210	52,100	52,300	504	89,400	31,500	1,090
Chromium, Hexavalent	18540-29-9	1	19	110	mg/kg	<0.522 U	<0.527 U	0.588	0.613	<0.532 U	2.23	<0.508 U	<0.535 U	0.728	0.649	1.23	<0.532 U	<0.534 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	17.2	18.3	14.1	20.1	19.2	6.05	17.6	13.4	6.88	16.2	15.1	13.6	
Chromium, Trivalent	16065-83-1	30	NS	180	mg/kg	16.5	17.3	12.7	17.6	17.2	17	6.05	17.6	12.7	6.23	15	15.1	13.2
Cobalt	7440-48-4	NS	NS	NS	mg/kg	4.42	4.69	5.88	4.96	5.47	5.55	2.46	6.23	3.95	2.71	5.38	5.41	3.98
Copper	7440-50-8	50	1720	270	mg/kg	43.7	43.3	21.4	93	60.3	38.6	8.13	131	62.2	8.13	77.3	88.2	11.8
Iron	7439-89-6	NS	NS	NS	mg/kg	11,600	12,800	12,600	10,500	12,900	14,100	4,950	22,900	11,500	4,900	16,400	15,300	6,910
Lead	7439-92-1	63	450	400	mg/kg	211	192	834	146	567	896	2.43	2,150	1,260	2.68	818	1,800	3.72
Magnesium	7439-95-4	NS	NS	NS	mg/kg	2,130	2,090	3,440	2,050	7,140	2,740	1,410	6,180	4,820	1,230	31,800	4,180	1,660
Manganese	7439-96-5	1600	2000	2000	mg/kg	209	220	310	238	489	470	320	316	294	515	312	414	387
Mercury	7439-97-6	0.18	0.73	0.81	mg/kg	0.316	0.291	0.392	0.0429	0.563	1.05	0.0463	0.359	0.76	<0.0321 U	0.247	4.64	<0.032 U
Nickel	7440-02-0	30	130	310	mg/kg	12.8	12.3	13	21	14.9	17.5	6.31	16.1	10.2	10.2	14.7	12.3	22.1
Potassium	7440-09-7	NS	NS	NS	mg/kg	759	777	1,530	1,050	1,570	1,210	890	1,200	1,090	924	1,610	1,550	930
Selenium	7782-49-2	3.9	4	180	mg/kg	<2.17 U	<2.19 U	<2.21 U	<2.31 U	<2.22 U	<2.2 U	<2.11 U	<2.23 U	<2.31 U	<2.23 U	<2.17 U	<2.21 U	<2.22 U
Silver	7440-22-4	2	8.3	180	mg/kg	<0.438 U	<0.442 U	<0.446 U	<0.465 U	<0.447 U	0.501	<0.426 U	<0.449 U	<0.465 U	<0.45 U	<0.438 U	0.505	<0.448 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	91.5	89.5	267	138	377	227	159	346	242	75	407	752	157
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.74 U	<1.76 U	<1.77 U	<1.85 U	<1.78 U	<1.76 U	<1.7 U	<1.79 U	<1.85 U	<1.79 U	<1.74 U	<1.78 U	<1.78 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	22.1	21.6	20.5	17.6	28.1	32.1	8.15	26.2	13.7	7.88	36.6	18.2	11.3
Zinc	7440-66-6	109	2480	10000	mg/kg	158	167	347	129	256	176	38.1	1,070	351	10.4	406	262	12.3
General Chemistry																		
Solids, Percent	SOLID	NS	NS	NS	Percent	95.8	94.9	94.1	90.3	94	94.9	98.5	93.5	90.4	93.3	96	94.1	93.7

Table 2
Limited Subsurface Investigation Report
Soil Sample Analytical Results

Page 7 of 7

RBF1
401 West 19th Street
New York, New York
Langan Project No.: 170930901

Notes:

CAS - Chemical Abstract Service

NS - No standard

mg/kg - milligram per kilogram

NA - Not analyzed

RL - Reporting limit

<RL - Not detected

Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).

Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

D - The concentration reported is a result of a diluted sample.

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs

10 - Result exceeds Protection of Groundwater SCOs

10 - Result exceeds Restricted Use Restricted-Residential SCOs

Attachments

GEOPHYSICAL ENGINEERING SURVEY REPORT

Fulton Housing
401 West 19th Street,
New York, NY 10011

NOVA PROJECT NUMBER:

25-5237

DATED:

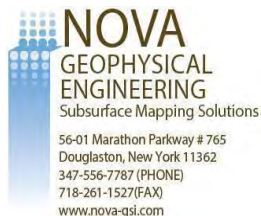
August 8, 2025

PREPARED FOR:

LANGAN

38 Ninth Avenue, 8th Floor
New York New Jersey 10001-2727
www.langan.com

PREPARED BY:



NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS

56-01 Marathon Parkway #765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

August 8, 2025

Harrison Bluestone
Senior Staff Geologist

LANGAN

368 Ninth Avenue, 8th Floor
New York, NY 10001-2727
D: 211.497.5499 x5622 M: 845.705.5436

Re: Geophysical Engineering Survey (GES)
Report Fulton Housing
401 West 19th Street,
New York, NY 10011

Dear Mr. Bluestone,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 401 West 19th Street, New York NY (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, underground storage tanks and other substructures as well as to clear and mark proposed boring and test pit locations at the project site on August 7th, 2025.

The equipment selected for this investigation was a GSSI UtilityScan 350 MHz ground penetrating radar (GPR) with a shielded antenna Sensors and Software Noggin 250 MHz GPR with a shielded antenna and a RadioDetection RD7100 Electromagnetic utility locator.

A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250/350 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

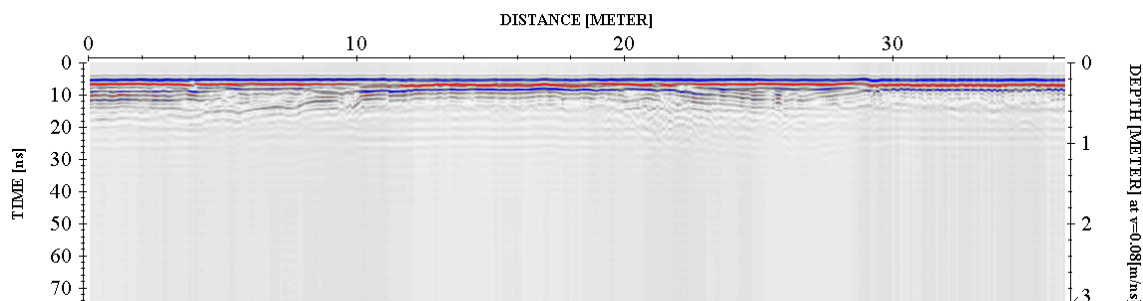
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

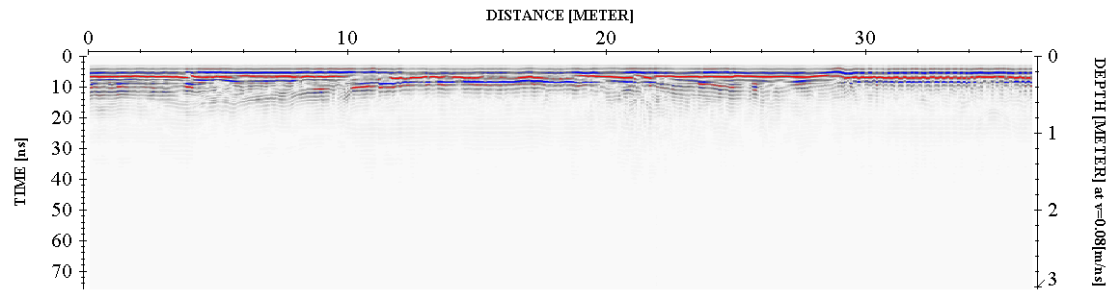
DATA PROCESSING

In order to improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing work flow is briefly described in this section.

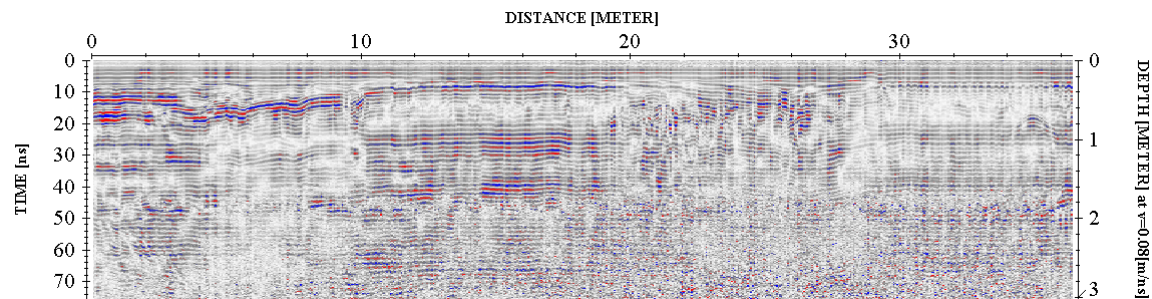
Step 1. Import Raw RAMAC data to standard processing format



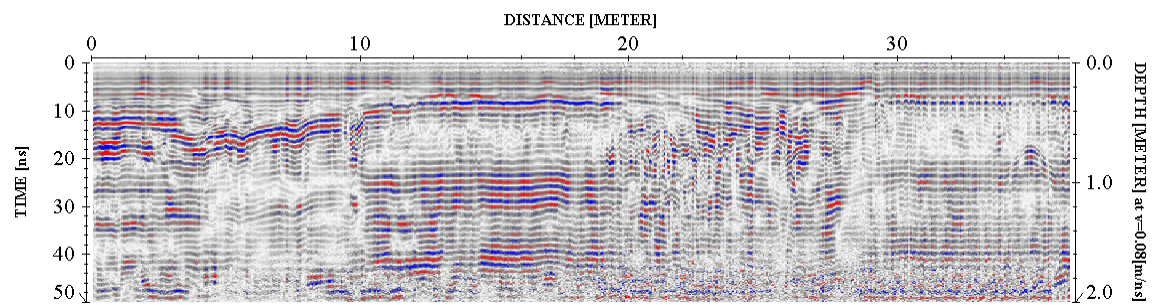
Step 2. Remove instrument noise (*dewow*)



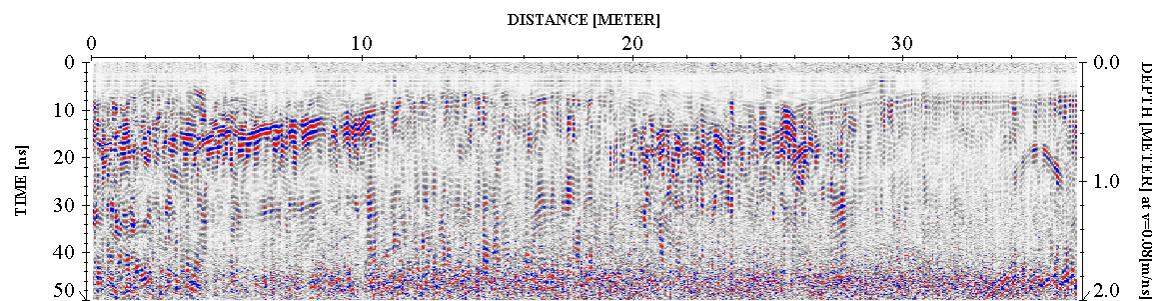
Step 3. Correct for attenuation losses (*energy decay function*)



Step 4. Remove static from bottom of profile (*time cut*)



Step 5. Mute horizontal ringing/noise (*subtracting average*)



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: Sunny

Temperature: 80° F

Surface: Concrete/ Soil

Survey Parameters: A GPR grid scan was conducted within the survey areas as shown on the survey plan. The approximate line spacing of the grid survey was approximately 5'. Additional GPR data was collected over features of interest.

Limitations: The geophysical noise level (GNL) at the site was high due to being in an urban environment as well as other unknown anthropogenic sources. The large portion of the site was cluttered with debris vehicles and containers. These conditions led to minimal site access and created excessive geophysical noise which limited the survey area.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as electric, water, sewer, and fuel) were identified. Proposed boring locations were also cleared and marked. The approximate locations are shown in the survey plan.
- The GES identified a drain within the parking lot area of the site. Each parking lot drain connects too each other and discharges into the main sewer line on West 19th Street (see survey plan). The drain pipes are located 3ft below ground surface (BSG).
- The GES identified an electrical utility in the parking lot area of the site building. This utility is located at 2.5ft BGS.
- NOVA cleared and marked all proposed boring locations and relocated them as needed if in proximity to buried utilities

If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

NOVA Geophysical Services



Levent Eskicakit, P.G., E.P.

Project Manager

Attachments:

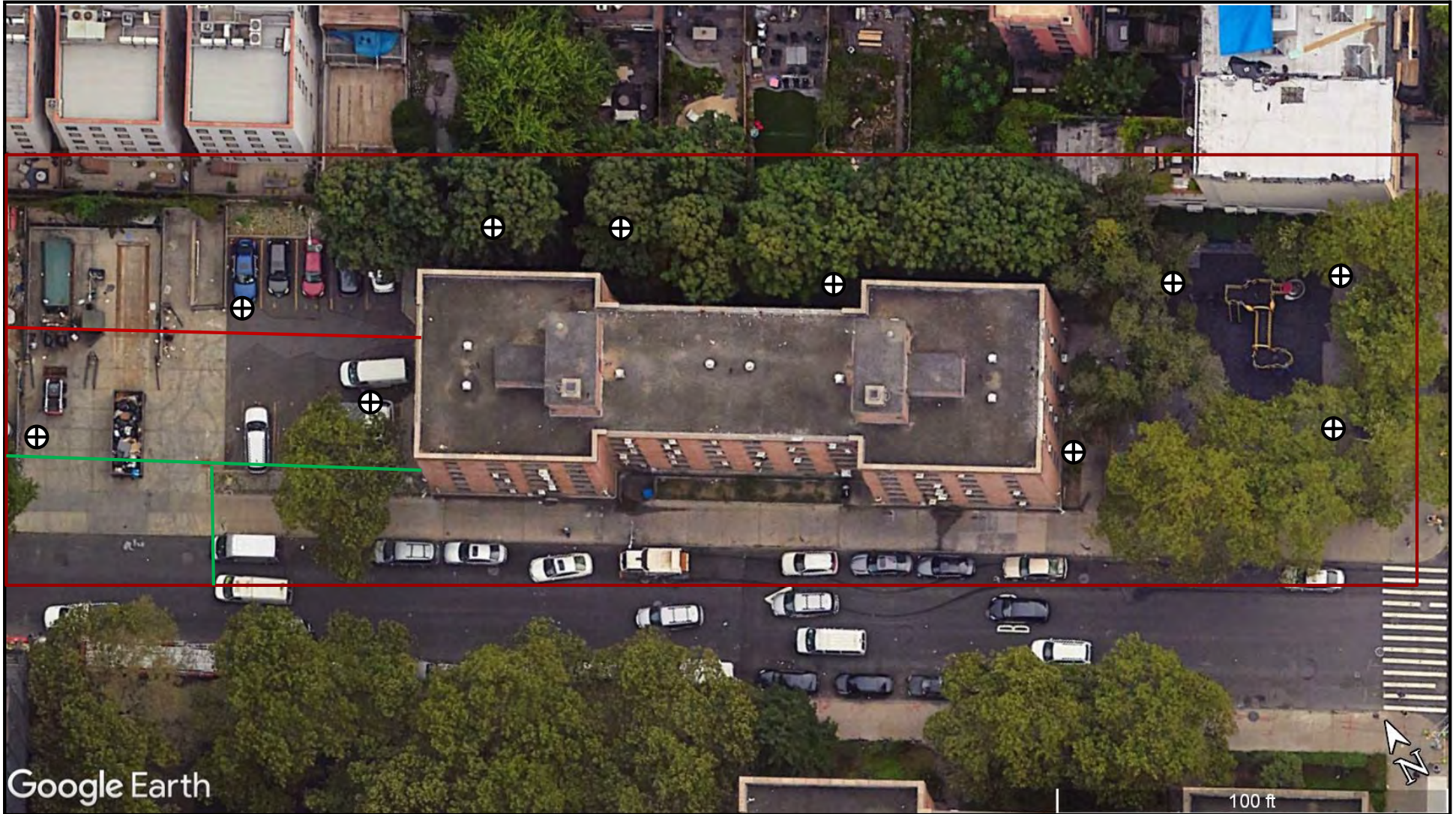
Location Map

Survey Plan

Geophysical Images



	Location Map	LEGEND
NOVA Geophysical Services Subsurface Mapping Solutions 56-01 Marathon Parkway, # 765 Douglaston, New York 11362 Phone (347) 556-7787 * Fax (718) 261-1527 www.novagsi.com	SITE: Fulton Housing 401 West 19th Street, New York, NY 10011 CLIENT: Langan DATE: August 7th, 2025 AUTH: Ethan Siegenthaler	



Google Earth

100 ft

NOVA Geophysical Services

Subsurface Mapping Solutions

56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

SURVEY PLAN (West)

SITE: **Fulton Housing**
401 West 19th Street,
New York, NY 10011

CLIENT: Langan

DATE: August 7th, 2025

AUTH: Ethan Siegenthaler

LEGEND

- Survey Area
- ⊕ Proposed Boring Location
- Sewer
- Electric

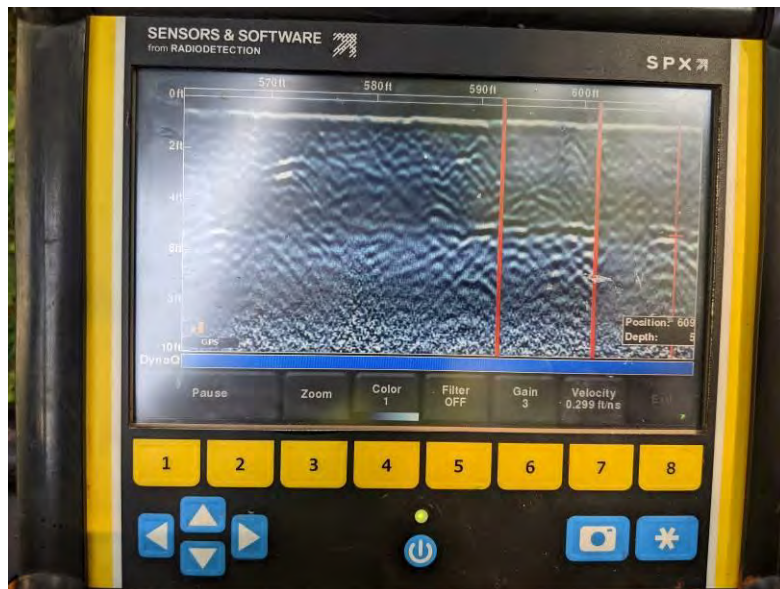
Geophysical Images

Fulton Housing
401 West 19th Street,
New York, NY 10011
August 7th, 2025



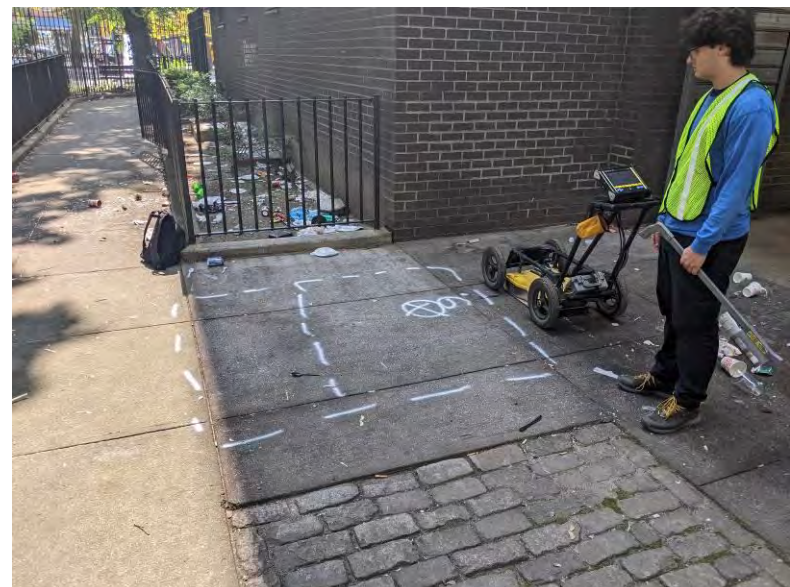
Geophysical Images

Fulton Housing
401 West 19th Street,
New York, NY 10011
August 7th, 2025



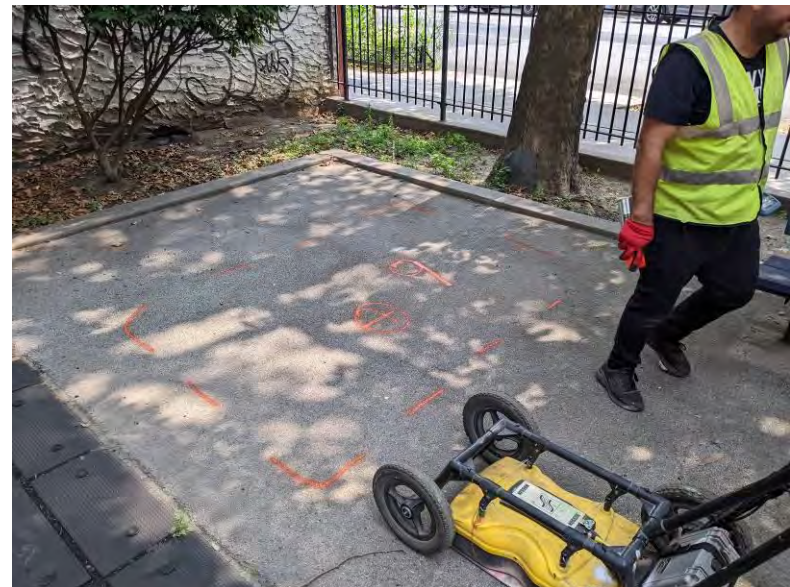
Geophysical Images

Fulton Housing
401 West 19th Street,
New York, NY 10011
August 7th, 2025



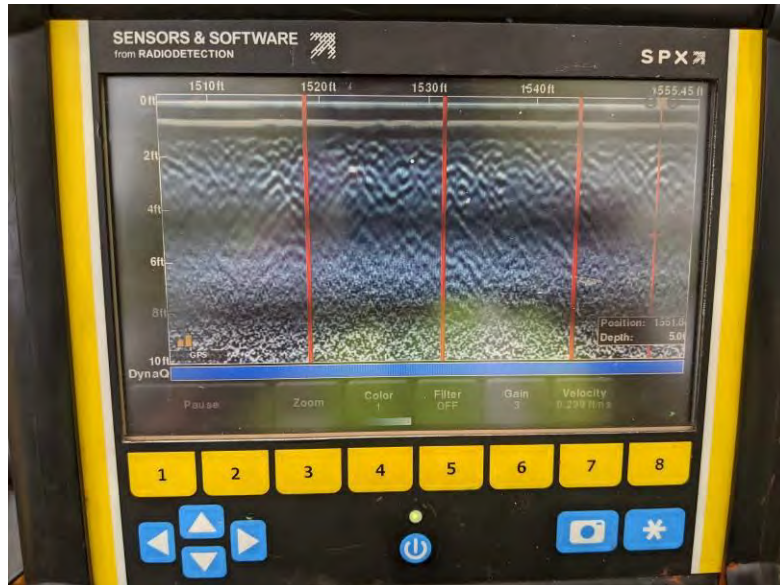
Geophysical Images

Fulton Housing
401 West 19th Street,
New York, NY 10011
August 7th, 2025



Geophysical Images

Fulton Housing
401 West 19th Street,
New York, NY 10011
August 7th, 2025



Geophysical Images

Fulton Housing
401 West 19th Street,
New York, NY 10011
August 7th, 2025

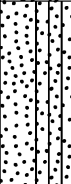


Project				Project No.			
RBF1				170930901			
Location				Elevation and Datum			
401 West 19th Street, New York, New York				N/A			
Drilling Company				Date Started		Date Finished	
Lakewood				8/11/2025		8/11/2025	
Drilling Equipment				Completion Depth		Rock Depth	
Geoprobe 66DT				15.0 ft		Not Encountered	
Size and Type of Bit				Number of Samples		Disturbed	
2.25-in OD/2-in ID				3		Undisturbed 0	
Casing Diameter (in)				Water Level (ft.)		Completion	
N/A				First ▽ 10.9		N/A	
Casing Hammer				Drilling Foreman			
N/A				Adam Hutchinson			
Sampler				Field Engineer			
Macrocore				Kiki Wallick			
Sampler Hammer							
N/A							

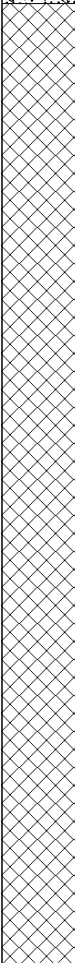
Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penet-resist BL/6in	PID Reading (ppm)	
	N/A	CONCRETE	0					0.0	Soil boring hand cleared to 5 feet
	N/A	Brown fine SAND, some silt, some fine subangular gravel, brick, construction debris (dry) [FILL]	1					0.0	SB01_0-2
	N/A	Grayish brown fine SAND, some coarse subangular gravel, trace silt, brick, construction debris (dry) [FILL]	2					0.0	
	N/A		3					0.0	
	N/A		4					0.0	
	N/A		5					0.0	SB01_5-7
	N/A	Brown fine SAND, some silt, trace coarse subrounded gravel (moist) [SM]	6					0.0	
	N/A		7					0.0	
	N/A		8					0.0	
	N/A		9					0.0	
	N/A	Grayish brown fine SAND, some coarse subrounded gravel, trace silt (moist) [SP-SM]	10					0.0	SB01_10-12
	N/A	Brown medium SAND, some fine subrounded gravel, trace silt (wet) [SP-SM]	11					0.0	
	N/A		12					0.0	
	N/A		13					0.0	
	N/A		14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	Backfilled to grade with cuttings, and capped at grade with concrete
	N/A		16					0.0	

Project				Project No.					
RBF1				170930901					
Location				Elevation and Datum					
401 West 19th Street, New York, New York				N/A					
Drilling Company				Date Started		Date Finished			
Lakewood				8/11/2025		8/11/2025			
Drilling Equipment				Completion Depth		Rock Depth			
Geoprobe 66DT				15.0 ft		Not Encountered			
Size and Type of Bit				Number of Samples		Disturbed			
2.25-in OD/2-in ID				3		Undisturbed 0			
Casing Diameter (in)				Water Level (ft.)		Completion			
N/A				First ▽ 11.8		N/A			
Casing Hammer				Drilling Foreman					
N/A				Adam Hutchinson					
Weight (lbs)				Field Engineer					
N/A				Kiki Wallick					
Drop (in)									
N/A									
Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data				Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)	
				Number	Type	Recov. (in)	Penet- resist BL/6in		PID Reading (ppm)
	N/A	ASPHALT	0					0.0	Soil boring hand cleared to 5 feet
		Brown fine SAND, brick, some silt, some fine subangular gravel (dry) [FILL]	1					0.0	
	N/A		2					0.0	SB02_1-3
			3					0.0	
	N/A		4					0.0	
			5					0.0	
	N/A	Brown fine SAND, some silt, some fine subangular gravel, brick (dry) [FILL]	6					0.0	
			7					0.0	
	N/A	Brown medium SAND, some silt, trace fine subrounded gravel (moist) [SM]	8					0.0	
			9					0.0	
	N/A	Brown medium SAND, some silt, trace coarse subrounded gravel (moist) [SM]	10					0.0	SB02_11-13
			11					0.0	
	N/A	Brown medium SAND, trace silt, trace coarse subrounded gravel (wet) [SP-SM]	12					0.0	
			13					0.0	
	N/A		14					0.0	
			15					0.0	
	N/A	End of Boring at 15.0ft.	16						Backfilled to grade with cuttings, and capped at grade with asphalt

Template: Langan - Env: Strip: Langan - Env: Printed on 09/09/2025

Project				Project No.																																
RBF1				170930901																																
Location				Elevation and Datum																																
401 West 19th Street, New York, New York				N/A																																
Drilling Company				Date Started		Date Finished																														
Lakewood				8/13/2025		8/13/2025																														
Drilling Equipment				Completion Depth		Rock Depth																														
Geoprobe 9100P				18.0 ft		Not Encountered																														
Size and Type of Bit				Number of Samples		Disturbed																														
2.25-in OD/2-in ID				5		Undisturbed																														
				0		Core																														
				0																																
Casing Diameter (in)			Casing Depth (ft)	Water Level (ft.)		First	Completion	24 HR.																												
N/A			N/A	15.2		N/A	N/A	N/A	N/A																											
Casing Hammer		Weight (lbs)		Drop (in)		Drilling Foreman																														
N/A		N/A		N/A		Adam Hutchinson																														
Sampler				Field Engineer																																
Macrocore				Kiki Wallick																																
Sampler Hammer		Weight (lbs)		Drop (in)																																
N/A		N/A		N/A																																
Material Symbol	Elev. (ft)	Sample Description		Depth Scale	Sample Data				Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)																											
					Number	Type	Recov. (in)	Penetr- resist BL/6in			PID Reading (ppm)																									
	N/A	Tan to brown fine SAND, trace fine subangular gravel, brick, fibrous vegetation, some silt (dry) [FILL]		0		28/48		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	SB04_0-2																											
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				17																																
				18																																
	N/A	Tan fine SAND, some silt, some fine subangular gravel, brick, fibrous vegetation, glass (dry) [FILL]		4		23/48		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	SB04_5-7																											
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										N/A	Tan fine SAND, some silt, some fine subrounded gravel (dry) [SM]		11		22/24		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	SB04_14-16																		
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	N/A	Tan fine SAND, some silt, some fine subrounded gravel (dry) [SM]			12		42/48		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0				SB04_14-16																							
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					17																															
					18																															
																			N/A	Tan fine SAND, some silt, trace fine subrounded gravel (moist) [SM]		14		24/48		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	SB04_14-16									
																						15														
																						16														
																						17														
				18																																
										N/A	Brown medium SAND, trace silt, trace coarse subrounded gravel (wet) [SP-SM]			15				0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0				SB04_14-16														
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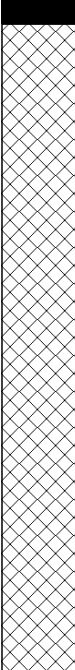
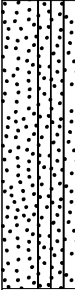
Project RBF1				Project No. 170930901			
Location 401 West 19th Street, New York, New York				Elevation and Datum N/A			
Drilling Company Lakewood				Date Started 8/13/2025		Date Finished 8/13/2025	
Drilling Equipment Toro 6101 PowerProbe 9100P				Completion Depth 8.0 ft		Rock Depth Not Encountered	
Size and Type of Bit 2.25-in OD/2-in ID				Number of Samples Disturbed 2		Undisturbed 0 Core 0	
Casing Diameter (in) N/A		Casing Depth (ft) N/A		Water Level (ft.) First ∇ N/A		Completion ∇ N/A 24 HR. ∇ N/A	
Casing Hammer N/A		Weight (lbs) N/A		Drop (in) N/A		Drilling Foreman Adam Hutchinson	
Sampler Macrocore				Field Engineer Kiki Wallick			
Sampler Hammer N/A		Weight (lbs) N/A		Drop (in) N/A			

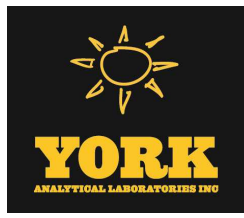
Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)				
				Number	Type	Recov. (in)	Penetr- resist BL/6in	PID Reading (ppm)					
	N/A	CONCRETE	0	M-1A	Macrocore	36/60			SB06_0-2				
		Brown to tan fine SAND, some silt, some fine subangular gravel, brick (dry) [FILL]											
	N/A	Brown to tan fine SAND, some silt, some fine gravel, brick, glass (dry) [FILL]	1									0.0	SB06_6-8
			2									0.0	
			3	M-1B								0.0	
			4									0.0	
			5									0.0	
			6									0.0	
			7									0.0	
			8	M-2								0.0	
			9				0.0						
			10				0.0						
			11				0.0						
			12				0.0						
			13				0.0						
			14				0.0						
			15				0.0						
					End of Boring at 8.0ft.	8					Backfilled to grade with cuttings, and capped at grade with concrete		
			9										

Project				Project No.					
RBF1				170930901					
Location				Elevation and Datum					
401 West 19th Street, New York, New York				N/A					
Drilling Company				Date Started		Date Finished			
Lakewood				8/11/2025		8/11/2025			
Drilling Equipment				Completion Depth		Rock Depth			
Geoprobe 66DT				15.0 ft		Not Encountered			
Size and Type of Bit				Number of Samples		Disturbed			
2.25-in OD/2-in ID				3		Undisturbed 0			
Casing Diameter (in)				Water Level (ft.)		Completion			
N/A				First ▽ 10.8		N/A			
Casing Hammer				Drilling Foreman					
N/A				Adam Hutchinson					
Weight (lbs)				Field Engineer					
N/A				Kiki Wallick					
Drop (in)									
N/A									
Sampler									
Macrocore									
Sampler Hammer									
N/A									
Weight (lbs)									
N/A									
Drop (in)									
N/A									
Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penet- resist BL/6in	PID Reading (ppm)	
	N/A	Brown fine SAND, some silt, some fine subangular gravel, brick, fibrous vegetation (dry) [FILL]	0					0.0	Soil boring hand cleared to 5 feet SB07_0-2
			1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
			6					0.0	
			7					0.0	
			8					0.0	
			9					0.0	
	N/A	Grayish brown fine SAND, some silt, some fine subangular gravel, brick, glass (dry) [FILL]	10					0.0	SB07_7-9
			11					0.0	
			12					0.0	
			13					0.0	
			14					0.0	
			15					0.0	
			16					0.0	
			17					0.0	
			18					0.0	
			19					0.0	
	N/A	Reddish brown medium SAND, some coarse subrounded gravel, trace silt, brick (moist) [FILL]	20					0.0	SB07_10-12
			21					0.0	
			22					0.0	
			23					0.0	
			24					0.0	
			25					0.0	
			26					0.0	
			27					0.0	
			28					0.0	
			29					0.0	
	N/A	Brown medium SAND, trace fine subrounded gravel, trace silt (wet) [SP-SM]	30					0.0	Backfilled to grade with cuttings
			31					0.0	
			32					0.0	
			33					0.0	
			34					0.0	
			35					0.0	
			36					0.0	
			37					0.0	
			38					0.0	
			39					0.0	
End of Boring at 15.0ft.									

Project				Project No.					
RBF1				170930901					
Location				Elevation and Datum					
401 West 19th Street, New York, New York				N/A					
Drilling Company				Date Started		Date Finished			
Lakewood				8/13/2025		8/13/2025			
Drilling Equipment				Completion Depth		Rock Depth			
Toro 6101 PowerProbe 9100P				15.0 ft		Not Encountered			
Size and Type of Bit				Number of Samples		Undisturbed			
2.25-in OD/2-in ID				Disturbed 3		0			
Casing Diameter (in)				Water Level (ft.)		Completion			
N/A				First ∇ 13.7		N/A			
Casing Hammer				Drilling Foreman					
N/A				Adam Hutchinson					
Weight (lbs)				Field Engineer					
N/A				Kiki Wallick					
Drop (in)									
N/A									
Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data				Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)	
				Number	Type	Recov. (in)	Penet. resist BL/6in		PID Reading (ppm)
	N/A	ASPHALT	0					0.0	Soil boring hand cleared to 5 feet
		Brown to grayish brown fine SAND, some silt, some fine subangular gravel, brick, cobble (dry) [FILL]	1					0.0	
	N/A		2					0.0	SB08_3-5
			3					0.0	
	N/A		4					0.0	SB08_6-8
			5					0.0	
	N/A	Tan to brown fine SAND, some silt, some fine subrounded gravel, brick, concrete, asphalt (dry) [FILL]	6					0.0	SB08_11.5-13.5
			7					0.0	
	N/A		8					0.0	
			9					0.0	
	N/A	Tan to brown fine SAND, some silt, trace fine subangular gravel, metal, brick (dry) [FILL]	10					0.0	
			11					0.0	
	N/A	Tan to brown medium SAND, trace silt, trace subrounded gravel (moist) [SP-SM]	12					0.0	
			13					0.0	
	N/A		14					0.0	
			15					0.0	
	N/A	Tan to brown medium SAND, trace silt, silt lenses (wet) [SP-SM]	16					0.0	Backfilled to grade with cuttings, and capped at grade with asphalt
			17					0.0	
		End of Boring at 15.0ft.							

Project				Project No.					
RBF1				170930901					
Location				Elevation and Datum					
401 West 19th Street, New York, New York				N/A					
Drilling Company				Date Started		Date Finished			
Lakewood				8/13/2025		8/13/2025			
Drilling Equipment				Completion Depth		Rock Depth			
Toro 6101 PowerProbe 9100P				20.0 ft		Not Encountered			
Size and Type of Bit				Number of Samples		Undisturbed			
2.25-in OD/2-in ID				Disturbed 4		0			
Casing Diameter (in)				Water Level (ft.)		Completion			
N/A				First ∇ 15.0		N/A			
Casing Hammer				Drilling Foreman					
N/A				Adam Hutchinson					
Weight (lbs)				Field Engineer					
N/A				Kiki Wallick					
Drop (in)									
N/A									
Sampler									
Macrocore									
Sampler Hammer									
N/A									
Weight (lbs)									
N/A									
Drop (in)									
N/A									
Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penetr- resist BL/6in	PID Reading (ppm)	
	N/A	ASPHALT	0					0.0	Soil boring hand cleared to 5 feet
		Grayish brown fine SAND, some fine subangular gravel, brick, some silt, fibrous vegetation, wood debris, rubber, asphalt (dry) [FILL]	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
		Tan to grayish brown fine SAND, some silt, some fine subangular gravel, brick, construction debris, fibrous vegetation (dry) [FILL]	6					0.0	SB09_7-9
			7					0.0	
			8					0.0	
			9					0.0	
			10					0.0	
		Tan fine SAND, brick, trace coarse subangular gravel, some silt (dry) [FILL]	11					0.0	SB09_14-16
			12					0.0	
			13					0.0	
			14					0.0	
			15					0.0	
	Tan to brown medium SAND, trace silt, trace fine subrounded gravel (moist) [SP-SM]	16					0.0	SB09_14-16	
		17					0.0		
		18					0.0		
		19					0.0		
		20					0.0		
	Brown medium SAND, trace silt, trace fine subrounded gravel (wet) [SP-SM]	15					0.0	SB09_14-16	
		16					0.0		
	End of Boring at 20.0ft.	17					0.0	Backfilled to grade with cuttings, and capped at grade with asphalt	
		18					0.0		

Project				Project No.					
RBF1				170930901					
Location				Elevation and Datum					
401 West 19th Street, New York, New York				N/A					
Drilling Company				Date Started		Date Finished			
Lakewood				8/13/2025		8/13/2025			
Drilling Equipment				Completion Depth		Rock Depth			
Toro 6101 Power Probe 9100P				20.0 ft		Not Encountered			
Size and Type of Bit				Number of Samples		Disturbed			
2.25-in OD/2-in ID				4		Undisturbed 0			
Casing Diameter (in)				Water Level (ft.)		Completion			
N/A				First ▽ 15.0		N/A			
Casing Hammer				Drilling Foreman					
N/A				Adam Hutchinson					
Weight (lbs)				Field Engineer					
N/A				Kiki Wallick					
Drop (in)									
N/A									
Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data				Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)	
				Number	Type	Recov. (in)	Penetr- resist BL/6in		PID Reading (ppm)
	N/A	ASPHALT	0					0.0	Soil boring hand cleared to 5 feet
		Grayish brown fine SAND, brick, some coarse subangular gravel, construction debris, some silt, rootlets (dry) [FILL]	1					0.0	
			2					0.0	
			3	H-1	HA	60/60		0.0	
			4					0.0	
			5					0.0	
		Grayish tan to reddish tan fine SAND, brick, some coarse subangular gravel, some silt (dry) [FILL]	6					0.0	
			7					0.0	
			8	M-1	Macrocore	34/60		0.0	
			9					0.0	
	N/A	Tan fine SAND, some silt, medium sand lenses (moist) [SM]	10					0.0	SB10_5-7
			11	M-2A				0.0	
			12					0.0	
			13	M-2B	Macrocore	43/60		0.0	
	N/A	Brown medium SAND, trace silt, trace fine subrounded gravel (wet) [SP-SM]	14					0.0	SB10_13.5-15.5
			15					0.0	
			16					0.0	
			17					0.0	
			18	M-3	Macrocore	23/60		0.0	
			19					0.0	
	N/A	End of Boring at 20.0ft.	20						Backfilled to grade with cuttings, and capped at grade with asphalt



Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

Attention: Greg Wyka

Report Date: 08/21/2025

Client Project ID: 170930901

York Project (SDG) No.: 25H0686



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

Report Date: 08/21/2025
Client Project ID: 170930901
York Project (SDG) No.: 25H0686

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

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 August 11, 2025 and listed below. The project was identified as your project: **170930901**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25H0686-01	SB02_1-3	Soil	08/11/2025	08/11/2025
25H0686-02	SB02_11-13	Soil	08/11/2025	08/11/2025
25H0686-03	SB03_5-7	Soil	08/11/2025	08/11/2025
25H0686-04	SB03_11-13	Soil	08/11/2025	08/11/2025
25H0686-05	SB03_3-5	Soil	08/11/2025	08/11/2025
25H0686-06	SB01_5-7	Soil	08/11/2025	08/11/2025
25H0686-07	SB01_10-12	Soil	08/11/2025	08/11/2025
25H0686-08	SB01_0-2	Soil	08/11/2025	08/11/2025
25H0686-09	SOFB01_081125	Water	08/11/2025	08/11/2025
25H0686-10	SB07_0-2	Soil	08/11/2025	08/11/2025
25H0686-11	SODUP01_081125	Soil	08/11/2025	08/11/2025
25H0686-12	SB07_7-9	Soil	08/11/2025	08/11/2025
25H0686-13	SB07_10-12	Soil	08/11/2025	08/11/2025

General Notes for York Project (SDG) No.: 25H0686

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

Approved By



Cassie L. Mosher
Laboratory Manager

Date: 08/21/2025





Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 8:38 am

Date Received

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 18:45	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/13/2025 11:00	08/13/2025 18:45	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 18:45	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC



Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 8:38 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
67-64-1	Acetone	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 18:45	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 18:45	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 18:45	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 18:45	AC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 18:45	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC





Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 8:38 am

08/11/2025

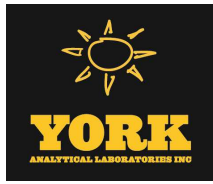
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 18:45	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 18:45	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 18:45	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 18:45	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 18:45	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 18:45	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 18:45	AC



Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 8:38 am

Date Received

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260D	08/13/2025 11:00	08/13/2025 18:45	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.4 %	76-130								

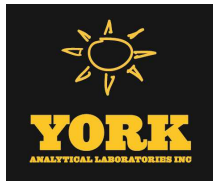
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 8:38 am

Date Received

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
83-32-9	Acenaphthene	0.0764	J	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
208-96-8	Acenaphthylene	0.344		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
120-12-7	Anthracene	0.441		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 18:00	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS



Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 8:38 am

08/11/2025

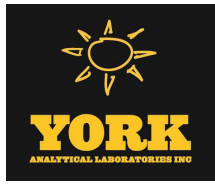
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
56-55-3	Benzo(a)anthracene	1.56		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
50-32-8	Benzo(a)pyrene	1.31		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
205-99-2	Benzo(b)fluoranthene	1.37		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
191-24-2	Benzo(g,h,i)perylene	0.680		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
207-08-9	Benzo(k)fluoranthene	1.57		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0858	J	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:00	SS
86-74-8	Carbazole	0.127		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
218-01-9	Chrysene	1.79		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
53-70-3	Dibenzo(a,h)anthracene	0.253		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
132-64-9	Dibenzofuran	0.0567	J	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:00	SS



Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0686	170930901	Soil	August 11, 2025 8:38 am	08/11/2025

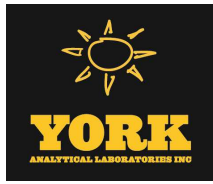
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	4.32		mg/kg dry	0.228	0.455	10	EPA 8270E	08/14/2025 14:07	08/18/2025 14:59	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.0989		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.609		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	1.83		mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:00	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	5.95		mg/kg dry	0.228	0.455	10	EPA 8270E	08/14/2025 14:07	08/18/2025 14:59	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	32.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	26.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	27.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	33.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	68.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	36.3 %	24-116								



Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 8:38 am

08/11/2025

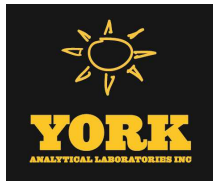
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8660		mg/kg dry	4.58	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-38-2	Arsenic	6.69		mg/kg dry	1.37	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-39-3	Barium	539		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-41-7	Beryllium	0.260		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-43-9	Cadmium	0.531		mg/kg dry	0.275	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-70-2	Calcium	47400		mg/kg dry	4.58	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-47-3	Chromium	17.8		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-48-4	Cobalt	6.85		mg/kg dry	0.366	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-50-8	Copper	43.2		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7439-89-6	Iron	17600		mg/kg dry	22.9	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7439-92-1	Lead	571		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7439-95-4	Magnesium	8080		mg/kg dry	4.58	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7439-96-5	Manganese	356		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-02-0	Nickel	17.3		mg/kg dry	0.912	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-09-7	Potassium	1420		mg/kg dry	4.58	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.461	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-23-5	Sodium	783		mg/kg dry	45.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR
7440-62-2	Vanadium	32.2		mg/kg dry	0.912	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR



Sample Information

Client Sample ID: SB02_1-3

York Sample ID: 25H0686-01

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 8:38 am

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	311		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:06	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.303		mg/kg dry	0.0330	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 08:05	08/13/2025 14:11	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.549	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/15/2025 15:01	08/15/2025 21:00	SML

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	16.2		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 18:57	08/18/2025 19:00	sml

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	91.0		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/15/2025 08:24	08/15/2025 11:36	BF



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:25 am

08/11/2025

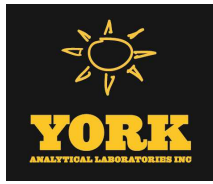
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 19:11	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/13/2025 11:00	08/13/2025 19:11	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 19:11	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 9:25 am

Date Received

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:11	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:11	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:11	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:11	AC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:11	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25H0686

170930901

Soil

August 11, 2025 9:25 am

08/11/2025

Volatiles, 8260 Comprehensive

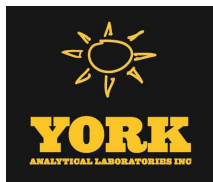
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:11	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:11	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:11	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 19:11	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 19:11	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.027	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:11	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:11	AC





Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:25 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D	08/13/2025 11:00	08/13/2025 19:11	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	96.0 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.2 %		76-130							

Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0875	0.175	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0875	0.175	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0875	0.175	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E	08/14/2025 14:07	08/15/2025 18:30	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:25 am

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0875	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0875	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0875	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0875	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0875	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.175	0.351	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:25 am

08/11/2025

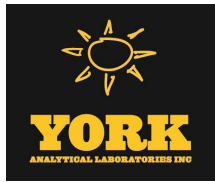
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.175	0.351	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0875	0.175	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:25 am

08/11/2025

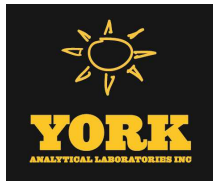
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 18:30	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0439	0.0875	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 18:30	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	33.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	29.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	39.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	86.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	46.6 %	24-116								



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:25 am

08/11/2025

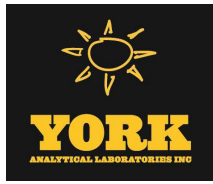
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3950		mg/kg dry	4.40	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-39-3	Barium	28.7		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-41-7	Beryllium	0.210		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.264	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-70-2	Calcium	1330		mg/kg dry	4.40	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-47-3	Chromium	10.2		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-48-4	Cobalt	3.64		mg/kg dry	0.352	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-50-8	Copper	11.7		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7439-89-6	Iron	5910		mg/kg dry	22.0	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7439-92-1	Lead	3.73		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7439-95-4	Magnesium	1930		mg/kg dry	4.41	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7439-96-5	Manganese	135		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-02-0	Nickel	10.1		mg/kg dry	0.877	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-09-7	Potassium	800		mg/kg dry	4.41	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.444	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-23-5	Sodium	160		mg/kg dry	44.0	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR
7440-62-2	Vanadium	9.30		mg/kg dry	0.877	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR



Sample Information

Client Sample ID: SB02_11-13

York Sample ID: 25H0686-02

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 9:25 am

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	14.6		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:08	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0317	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 08:05	08/13/2025 14:11	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.528	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/15/2025 15:01	08/15/2025 21:00	SML

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	9.64		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 18:57	08/18/2025 19:00	sml

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	94.7		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/15/2025 08:24	08/15/2025 11:36	BF



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:50 am

08/11/2025

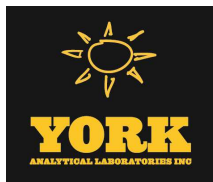
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 19:38	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/13/2025 11:00	08/13/2025 19:38	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 19:38	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:50 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
67-64-1	Acetone	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:38	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:38	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:38	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:38	AC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 19:38	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:50 am

08/11/2025

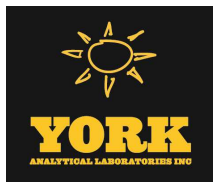
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:38	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:38	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:38	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 19:38	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 19:38	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.015	0.031	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 19:38	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 19:38	AC



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:50 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0093	0.019	1	EPA 8260D	08/13/2025 11:00	08/13/2025 19:38	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.6 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.5 %		76-130							

Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0931	0.186	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:50 am

08/11/2025

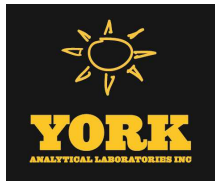
Semivolatiles, 8270 Comprehensive

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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
91-57-6	2-Methylnaphthalene	0.0730	J	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0931	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
83-32-9	Acenaphthene	0.0834	J	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
208-96-8	Acenaphthylene	0.319		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.187	0.373	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
120-12-7	Anthracene	0.421		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0686	170930901	Soil	August 11, 2025 10:50 am	08/11/2025

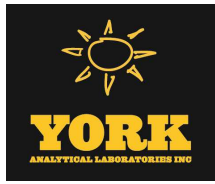
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.187	0.373	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
56-55-3	Benzo(a)anthracene	1.11		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
50-32-8	Benzo(a)pyrene	0.785		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
205-99-2	Benzo(b)fluoranthene	0.847		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
191-24-2	Benzo(g,h,i)perylene	0.444		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
207-08-9	Benzo(k)fluoranthene	0.654		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0931	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:01	SS
86-74-8	Carbazole	0.141		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
218-01-9	Chrysene	1.33		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
53-70-3	Dibenzo(a,h)anthracene	0.142		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
132-64-9	Dibenzofuran	0.148		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:01	SS



Sample Information

Client Sample ID: SB03_5-7		York Sample ID: 25H0686-03			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H0686	170930901	Soil	August 11, 2025 10:50 am	08/11/2025	

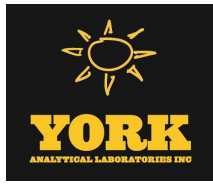
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	4.87		mg/kg dry	0.233	0.466	10	EPA 8270E	08/14/2025 14:07	08/18/2025 15:28	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.162		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.385		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	0.0960		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	5.81		mg/kg dry	0.233	0.466	10	EPA 8270E	08/14/2025 14:07	08/18/2025 15:28	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0467	0.0931	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	6.58		mg/kg dry	0.233	0.466	10	EPA 8270E	08/14/2025 14:07	08/18/2025 15:28	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	28.1 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	24.0 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	25.0 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	28.6 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	63.6 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	32.4 %		24-116							



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:50 am

08/11/2025

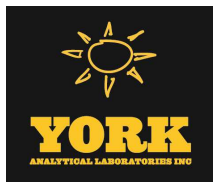
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	4890		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-38-2	Arsenic	6.11		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-39-3	Barium	1220		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-41-7	Beryllium	0.127		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-43-9	Cadmium	0.562		mg/kg dry	0.281	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-70-2	Calcium	67500		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-47-3	Chromium	12.9		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-48-4	Cobalt	4.95		mg/kg dry	0.374	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-50-8	Copper	20.3		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7439-89-6	Iron	8620		mg/kg dry	23.4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7439-92-1	Lead	1120		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7439-95-4	Magnesium	4120		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7439-96-5	Manganese	200		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-02-0	Nickel	7.55		mg/kg dry	0.933	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-09-7	Potassium	821		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.472	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-23-5	Sodium	490		mg/kg dry	46.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR
7440-62-2	Vanadium	11.7		mg/kg dry	0.933	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:09	AGNR



Sample Information

Client Sample ID: SB03_5-7

York Sample ID: 25H0686-03

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 10:50 am

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	788		mg/kg dry	2.33	1	EPA 6010D	08/14/2025 14:33	08/15/2025 11:09	AGNR
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.676		mg/kg dry	0.0337	1	EPA 7473	08/13/2025 08:05	08/13/2025 14:11	DBT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.562	1	EPA 7196A	08/15/2025 15:01	08/15/2025 21:00	SML
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	11.5		mg/kg	0.500	1	Calculation	08/18/2025 18:57	08/18/2025 19:00	sml
Certifications:										

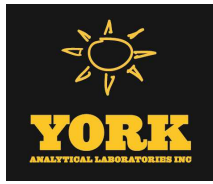
Total Solids

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	89.0		%	0.100	1	SM 2540G	08/15/2025 08:24	08/15/2025 11:36	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:55 am

08/11/2025

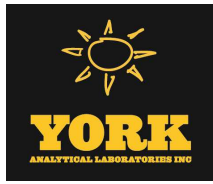
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:05	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/13/2025 11:00	08/13/2025 20:05	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:05	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 10:55 am

Date Received

08/11/2025

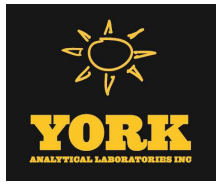
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
67-64-1	Acetone	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:05	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:05	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:05	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:05	AC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:05	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:55 am

08/11/2025

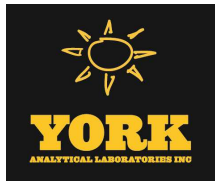
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:05	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:05	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:05	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 20:05	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 20:05	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.016	0.032	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:05	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:05	AC



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 10:55 am

Date Received

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0095	0.019	1	EPA 8260D	08/13/2025 11:00	08/13/2025 20:05	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.7 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.5 %		76-130							

Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

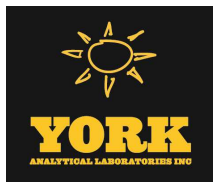
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0894	0.179	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0894	0.179	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0894	0.179	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E	08/14/2025 14:07	08/15/2025 19:32	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

25H0686

170930901

Soil

August 11, 2025 10:55 am

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0894	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0894	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0894	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0894	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0894	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.179	0.358	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/15/2025 19:32	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:55 am

08/11/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.179	0.358	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0894	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

Client Project ID

Matrix

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25H0686

170930901

Soil

August 11, 2025 10:55 am

08/11/2025

Semivolatiles, 8270 Comprehensive

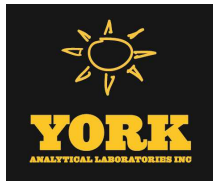
Log-in Notes:

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		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 19:32	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0448	0.0894	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 19:32	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	40.6 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	35.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	34.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	41.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	93.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	50.7 %	24-116								





Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 10:55 am

08/11/2025

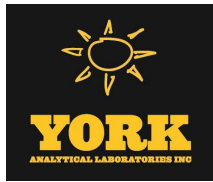
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3960		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-38-2	Arsenic	2.32		mg/kg dry	1.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-39-3	Barium	44.5		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-41-7	Beryllium	0.174		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.270	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-70-2	Calcium	3030		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-47-3	Chromium	15.4		mg/kg dry	0.450	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-48-4	Cobalt	3.36		mg/kg dry	0.359	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-50-8	Copper	13.7		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7439-89-6	Iron	6430		mg/kg dry	22.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7439-92-1	Lead	50.3		mg/kg dry	0.450	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7439-95-4	Magnesium	1810		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7439-96-5	Manganese	184		mg/kg dry	0.450	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-02-0	Nickel	8.77		mg/kg dry	0.896	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-09-7	Potassium	805		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-23-5	Sodium	123		mg/kg dry	45.0	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR
7440-62-2	Vanadium	12.6		mg/kg dry	0.896	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR



Sample Information

Client Sample ID: SB03_11-13

York Sample ID: 25H0686-04

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 10:55 am

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	70.2		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:11	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0682		mg/kg dry	0.0324	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 08:05	08/13/2025 14:11	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/18/2025 09:30	08/18/2025 17:09	JMT

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	14.3		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 18:57	08/18/2025 19:00	sml

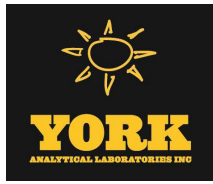
Total Solids

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	92.6		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/15/2025 08:27	08/15/2025 12:31	BF



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:55 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:32	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/13/2025 11:00	08/13/2025 20:32	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:32	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 9:55 am

Date Received

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
67-64-1	Acetone	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:32	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:32	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:32	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:32	AC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:32	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 9:55 am

Date Received

08/11/2025

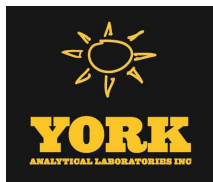
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 20:32	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 20:32	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 20:32	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 20:32	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 20:32	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.025	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/13/2025 11:00	08/13/2025 20:32	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:32	AC



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:55 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D	08/13/2025 11:00	08/13/2025 20:32	AC
Surrogate Recoveries		Result		Acceptance Range				Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %									
2037-26-5	Surrogate: SURR: Toluene-d8	97.4 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.5 %									

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:55 am

08/11/2025

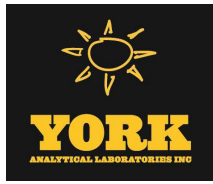
Semivolatiles, 8270 Comprehensive

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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
208-96-8	Acenaphthylene	0.153		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
62-53-3	Aniline	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
120-12-7	Anthracene	0.187		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/18/2025 01:01	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 9:55 am

Date Received

08/11/2025

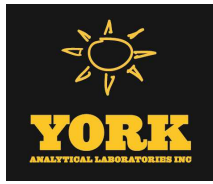
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
92-87-5	Benzidine	ND		mg/kg dry	0.185	0.370	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
56-55-3	Benzo(a)anthracene	0.646		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
50-32-8	Benzo(a)pyrene	0.444		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
205-99-2	Benzo(b)fluoranthene	0.500		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
191-24-2	Benzo(g,h,i)perylene	0.287		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
207-08-9	Benzo(k)fluoranthene	0.451		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0923	0.184	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/18/2025 01:01	SS
86-74-8	Carbazole	0.0731	J	mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
218-01-9	Chrysene	0.684		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
53-70-3	Dibenzo(a,h)anthracene	0.0930		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/18/2025 01:01	SS



Sample Information

Client Sample ID: SB03_3-5		York Sample ID: 25H0686-05			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H0686	170930901	Soil	August 11, 2025 9:55 am	08/11/2025	

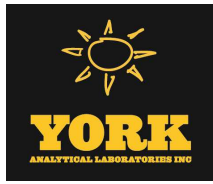
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	1.20		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.0553	J	mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.297		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.859		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	1.38		mg/kg dry	0.0463	0.0923	2	EPA 8270E	08/14/2025 14:07	08/18/2025 01:01	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.9 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	57.9 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	49.6 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	56.2 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	83.4 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.5 %		24-116							



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 9:55 am

08/11/2025

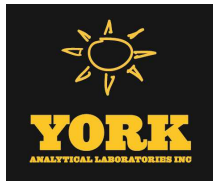
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10800		mg/kg dry	4.64	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-38-2	Arsenic	5.90		mg/kg dry	1.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-39-3	Barium	697		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-41-7	Beryllium	0.319		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-43-9	Cadmium	0.464		mg/kg dry	0.279	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-70-2	Calcium	31600		mg/kg dry	4.64	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-47-3	Chromium	18.9		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-48-4	Cobalt	5.93		mg/kg dry	0.371	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-50-8	Copper	24.0		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7439-89-6	Iron	12100		mg/kg dry	23.2	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7439-92-1	Lead	565		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7439-95-4	Magnesium	4310		mg/kg dry	4.65	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7439-96-5	Manganese	320		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-02-0	Nickel	17.1		mg/kg dry	0.925	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-09-7	Potassium	1340		mg/kg dry	4.65	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-23-5	Sodium	1120		mg/kg dry	46.4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR
7440-62-2	Vanadium	23.6		mg/kg dry	0.925	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR



Sample Information

Client Sample ID: SB03_3-5

York Sample ID: 25H0686-05

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 9:55 am

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	346		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:12	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.377		mg/kg dry	0.0334	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 08:05	08/13/2025 14:11	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.557	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/18/2025 09:30	08/18/2025 17:09	JMT

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	16.9		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 18:57	08/18/2025 19:00	sml

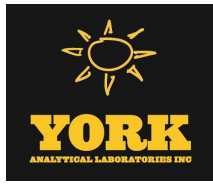
Total Solids

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	89.7		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/15/2025 08:27	08/15/2025 12:31	BF



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 12:25 pm

Date Received

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:59	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/13/2025 11:00	08/13/2025 20:59	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:59	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:25 pm

08/11/2025

Volatiles, 8260 Comprehensive

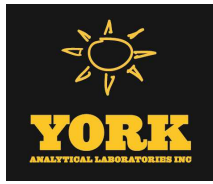
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
67-64-1	Acetone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:59	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:59	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:59	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:59	AC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 11:00	08/13/2025 20:59	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC





Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0686	170930901	Soil	August 11, 2025 12:25 pm	08/11/2025

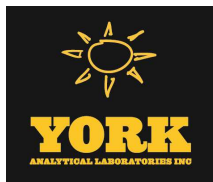
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:59	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:59	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:59	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 20:59	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/13/2025 11:00	08/13/2025 20:59	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.028	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/13/2025 11:00	08/13/2025 20:59	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.
25H0686

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 11, 2025 12:25 pm

Date Received
08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 11:00	08/13/2025 20:59	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.0 %		76-130							

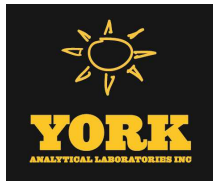
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:25 pm

08/11/2025

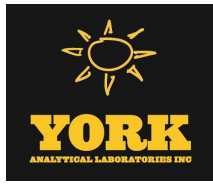
Semivolatiles, 8270 Comprehensive

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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
208-96-8	Acenaphthylene	0.362		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
62-53-3	Aniline	ND		mg/kg dry	0.186	0.372	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
120-12-7	Anthracene	0.114		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 17:34	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:25 pm

08/11/2025

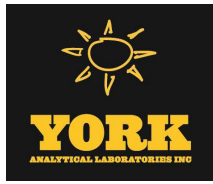
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.372	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
56-55-3	Benzo(a)anthracene	0.629		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
50-32-8	Benzo(a)pyrene	0.744		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
205-99-2	Benzo(b)fluoranthene	0.847		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
191-24-2	Benzo(g,h,i)perylene	0.622		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
207-08-9	Benzo(k)fluoranthene	0.718		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0928	0.185	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 17:34	SS
86-74-8	Carbazole	0.0742	J	mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
218-01-9	Chrysene	0.801		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
53-70-3	Dibenzo(a,h)anthracene	0.165		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 17:34	SS



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0686	170930901	Soil	August 11, 2025 12:25 pm	08/11/2025

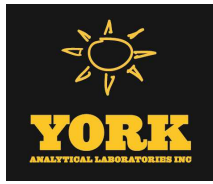
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
206-44-0	Fluoranthene	1.08		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
86-73-7	Fluorene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
193-39-5	Indeno(1,2,3-cd)pyrene	0.610		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
78-59-1	Isophorone	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
91-20-3	Naphthalene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
85-01-8	Phenanthrene	0.529		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
108-95-2	Phenol	ND		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
129-00-0	Pyrene	1.15		mg/kg dry	0.0465	0.0928	2	EPA 8270E	08/14/2025 14:07	08/17/2025 17:34	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	76.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	62.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	52.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	61.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	93.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	80.8 %	24-116								



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:25 pm

08/11/2025

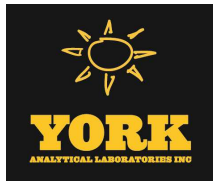
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6230		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-38-2	Arsenic	5.89		mg/kg dry	1.40	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-39-3	Barium	1050		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-41-7	Beryllium	0.189		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-43-9	Cadmium	0.280		mg/kg dry	0.280	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-70-2	Calcium	59000		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-47-3	Chromium	15.6		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-48-4	Cobalt	4.72		mg/kg dry	0.373	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-50-8	Copper	14.2		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7439-89-6	Iron	8510		mg/kg dry	23.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7439-92-1	Lead	346		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7439-95-4	Magnesium	2810		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7439-96-5	Manganese	270		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-02-0	Nickel	10.9		mg/kg dry	0.930	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-09-7	Potassium	1110		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.471	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-23-5	Sodium	456		mg/kg dry	46.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR
7440-62-2	Vanadium	19.2		mg/kg dry	0.930	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR



Sample Information

Client Sample ID: SB01_5-7

York Sample ID: 25H0686-06

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 12:25 pm

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	400		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:14	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.595		mg/kg dry	0.0336	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 13:12	08/14/2025 10:10	JWT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.560	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/18/2025 09:30	08/18/2025 17:09	JMT

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	13.9		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 18:57	08/18/2025 19:00	sml

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	89.2		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/15/2025 08:27	08/15/2025 12:31	BF



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:20 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 14:07	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/14/2025 11:00	08/14/2025 14:07	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 14:07	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
78-93-3	2-Butanone	0.0027	J	mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:20 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:07	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:07	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:07	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:07	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:07	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:20 pm

08/11/2025

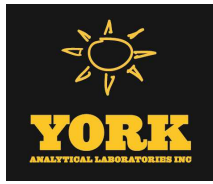
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:07	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:07	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:07	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 14:07	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 14:07	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.023	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:07	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:07	AC



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:20 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/14/2025 11:00	08/14/2025 14:07	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.5 %	76-130								

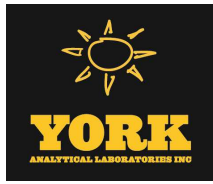
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E	08/14/2025 14:07	08/15/2025 16:42	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:20 pm

08/11/2025

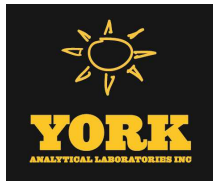
Semivolatiles, 8270 Comprehensive

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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
62-53-3	Aniline	ND		mg/kg dry	0.180	0.360	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:20 pm

08/11/2025

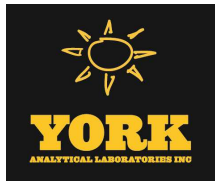
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.360	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0900	0.180	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0686	170930901	Soil	August 11, 2025 12:20 pm	08/11/2025

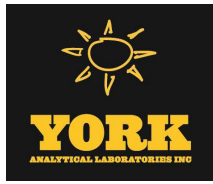
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 16:42	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
108-95-2	Phenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 16:42	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	53.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	46.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	65.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	69.8 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	79.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.9 %	24-116								



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 12:20 pm

08/11/2025

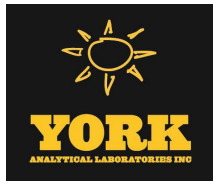
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5390		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-38-2	Arsenic	1.82		mg/kg dry	1.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-39-3	Barium	47.1		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-41-7	Beryllium	0.099		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.271	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-70-2	Calcium	2350		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-47-3	Chromium	10.2		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-48-4	Cobalt	3.75		mg/kg dry	0.360	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-50-8	Copper	15.2		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7439-89-6	Iron	7830		mg/kg dry	22.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7439-92-1	Lead	3.22		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7439-95-4	Magnesium	3010		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7439-96-5	Manganese	268		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-02-0	Nickel	9.42		mg/kg dry	0.898	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-09-7	Potassium	1420		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.455	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-23-5	Sodium	504		mg/kg dry	45.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR
7440-62-2	Vanadium	18.7		mg/kg dry	0.898	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR



Sample Information

Client Sample ID: SB01_10-12

York Sample ID: 25H0686-07

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 12:20 pm

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	15.5		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:18	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0325	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 13:12	08/14/2025 10:10	JWT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/18/2025 09:30	08/18/2025 17:09	JMT

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	9.44		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 18:57	08/18/2025 19:00	sml

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	92.4		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/15/2025 08:27	08/15/2025 12:31	BF



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 11:40 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 14:34	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/14/2025 11:00	08/14/2025 14:34	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 14:34	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
78-93-3	2-Butanone	0.0042	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 11:40 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
67-64-1	Acetone	0.0098	J	mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:34	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:34	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:34	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:34	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 14:34	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 11:40 am

08/11/2025

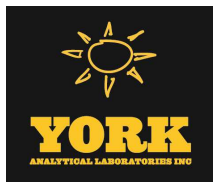
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:34	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:34	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:34	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 14:34	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 14:34	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.027	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 14:34	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 14:34	AC



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

Client Project ID

Matrix

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25H0686

170930901

Soil

August 11, 2025 11:40 am

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	08/14/2025 11:00	08/14/2025 14:34	AC
Surrogate Recoveries		Result		Acceptance Range				Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %									
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.3 %									

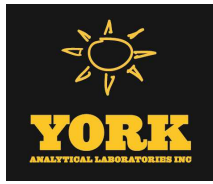
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 11:40 am

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
208-96-8	Acenaphthylene	0.225		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
62-53-3	Aniline	ND		mg/kg dry	0.184	0.367	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
120-12-7	Anthracene	0.107		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:03	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 11:40 am

08/11/2025

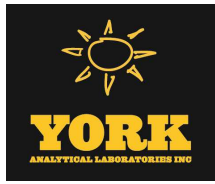
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.367	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
56-55-3	Benzo(a)anthracene	0.394		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
50-32-8	Benzo(a)pyrene	0.350		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
205-99-2	Benzo(b)fluoranthene	0.369		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
191-24-2	Benzo(g,h,i)perylene	0.402		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
207-08-9	Benzo(k)fluoranthene	0.329		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0917	0.183	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:03	SS
86-74-8	Carbazole	0.0469	J	mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
218-01-9	Chrysene	0.424		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:03	SS



Sample Information

Client Sample ID: SB01_0-2		York Sample ID: 25H0686-08			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H0686	170930901	Soil	August 11, 2025 11:40 am	08/11/2025	

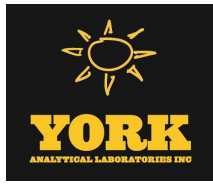
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	0.619		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.347		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.278		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	0.709		mg/kg dry	0.0460	0.0917	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	70.6 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	60.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	58.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	74.9 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	78.1 %	24-116								



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 11:40 am

08/11/2025

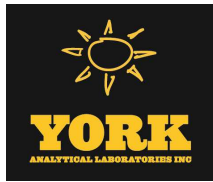
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7030		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-38-2	Arsenic	4.92		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-39-3	Barium	497		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-41-7	Beryllium	0.188		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-43-9	Cadmium	0.496		mg/kg dry	0.276	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-70-2	Calcium	40100		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-47-3	Chromium	20.1		mg/kg dry	0.460	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-48-4	Cobalt	5.32		mg/kg dry	0.367	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-50-8	Copper	38.8		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7439-89-6	Iron	13800		mg/kg dry	23.0	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7439-92-1	Lead	977		mg/kg dry	0.460	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7439-95-4	Magnesium	6380		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7439-96-5	Manganese	267		mg/kg dry	0.460	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-02-0	Nickel	12.4		mg/kg dry	0.916	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-09-7	Potassium	1200		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-23-5	Sodium	663		mg/kg dry	46.0	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR
7440-62-2	Vanadium	28.9		mg/kg dry	0.916	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:20	AGNR



Sample Information

Client Sample ID: SB01_0-2

York Sample ID: 25H0686-08

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 11:40 am

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	411		mg/kg dry	2.29	1	EPA 6010D	08/14/2025 14:33	08/15/2025 11:20	AGNR
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	1.07		mg/kg dry	0.0331	1	EPA 7473	08/13/2025 13:12	08/14/2025 10:10	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	5.68		mg/kg dry	0.552	1	EPA 7196A	08/18/2025 09:30	08/18/2025 17:09	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	12.5		mg/kg	0.500	1	Calculation	08/18/2025 18:57	08/18/2025 19:00	sml
Certifications:										

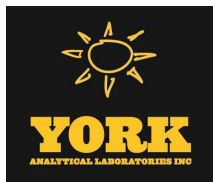
Total Solids

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	90.6		%	0.100	1	SM 2540G	08/15/2025 08:27	08/15/2025 12:31	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Water

August 11, 2025 1:15 pm

08/11/2025

Volatiles, 8260 Low Comprehensive

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 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 08:00	08/15/2025 17:38	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 08:00	08/15/2025 17:38	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 08:00	08/15/2025 17:38	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 08:00	08/15/2025 17:38	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Water

August 11, 2025 1:15 pm

08/11/2025

Volatiles, 8260 Low Comprehensive

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
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 08:00	08/15/2025 17:38	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
67-66-3	Chloroform	1.74		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 08:00	08/15/2025 17:38	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 08:00	08/15/2025 17:38	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 08:00	08/15/2025 17:38	PMB



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Water

August 11, 2025 1:15 pm

08/11/2025

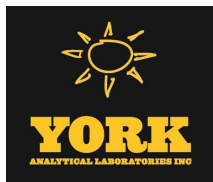
Volatiles, 8260 Low Comprehensive

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
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 08:00	08/15/2025 17:38	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 08:00	08/15/2025 17:38	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 08:00	08/15/2025 17:38	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 08:00	08/15/2025 17:38	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 08:00	08/15/2025 17:38	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/15/2025 08:00	08/15/2025 17:38	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/15/2025 08:00	08/15/2025 17:38	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 08:00	08/15/2025 17:38	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Water

August 11, 2025 1:15 pm

08/11/2025

Volatiles, 8260 Low Comprehensive

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
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 08:00	08/15/2025 17:38	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	113 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	97.5 %	79-122								

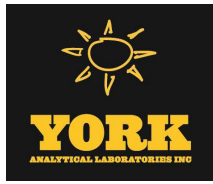
Semivolatiles, 8270 Low Comprehensive

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: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Water

Collection Date/Time

August 11, 2025 1:15 pm

Date Received

08/11/2025

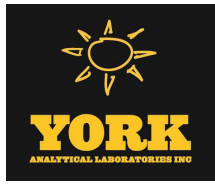
Semivolatiles, 8270 Low Comprehensive

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
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:43	08/20/2025 11:39	AK
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
98-55-5	* Alpha Terpineol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications: PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Water

August 11, 2025 1:15 pm

08/11/2025

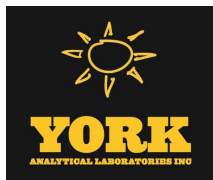
Semivolatiles, 8270 Low Comprehensive

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
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
92-87-5	Benzidine	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 08:43	08/20/2025 11:39	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:43	08/20/2025 11:39	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	24.7 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	13.4 %	10.1-41.7								



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.
25H0686

Client Project ID
170930901

Matrix
Water

Collection Date/Time
August 11, 2025 1:15 pm

Date Received
08/11/2025

Semivolatiles, 8270 Low 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
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.2 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.4 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	66.7 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	66.8 %			30.7-106						

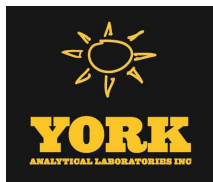
Semivolatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 08:46	08/20/2025 17:31	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS
67-72-1	Hexachloroethane	ND	CCVE	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Water

August 11, 2025 1:15 pm

08/11/2025

Semivolatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:46	08/20/2025 17:31	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:46	08/20/2025 17:31	SS
98-95-3	Nitrobenzene	ND	CAL-E, CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/18/2025 08:46	08/20/2025 17:31	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:46	08/20/2025 17:31	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 08:46	08/20/2025 17:31	SS

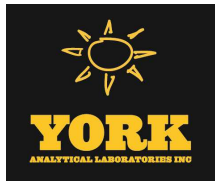
Metals, Target Analyte

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	ND		ug/L	556	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-36-0	Antimony	ND		ug/L	28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-38-2	Arsenic	ND		ug/L	17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-39-3	Barium	ND		ug/L	28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-41-7	Beryllium	ND		ug/L	0.6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-43-9	Cadmium	ND		ug/L	3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-70-2	Calcium	1280	M-BS	ug/L	556	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-47-3	Chromium	ND		ug/L	6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-48-4	Cobalt	ND		ug/L	4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-50-8	Copper	ND		ug/L	22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7439-89-6	Iron	ND		ug/L	278	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Water

Collection Date/Time

August 11, 2025 1:15 pm

Date Received

08/11/2025

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
7439-92-1	Lead	ND		ug/L	7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7439-95-4	Magnesium	ND		ug/L	67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7439-96-5	Manganese	ND		ug/L	6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-02-0	Nickel	ND		ug/L	11	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-09-7	Potassium	ND		ug/L	1110	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7782-49-2	* Selenium	ND		ug/L	28	1	EPA 6010D Certifications: CTDPH-PH-0840	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-22-4	Silver	ND		ug/L	7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-23-5	Sodium	1180		ug/L	1110	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-28-0	Thallium	ND		ug/L	28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-62-2	Vanadium	ND		ug/L	11	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR
7440-66-6	Zinc	47		ug/L	28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 16:02	08/14/2025 13:29	AGNR

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 Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 11:07	08/13/2025 11:07	DBT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/11/2025 21:38	08/11/2025 23:00	sml

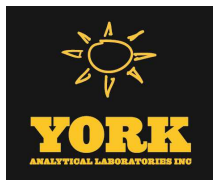
Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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



Sample Information

Client Sample ID: SOFB01_081125

York Sample ID: 25H0686-09

York Project (SDG) No.
25H0686

Client Project ID
170930901

Matrix
Water

Collection Date/Time
August 11, 2025 1:15 pm

Date Received
08/11/2025

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation Certifications:	08/18/2025 19:01	08/18/2025 19:02	sml



Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:30 pm

08/11/2025

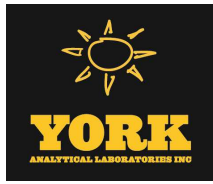
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:00	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/14/2025 11:00	08/14/2025 15:00	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:00	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
78-93-3	2-Butanone	0.0050	J	mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC



Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 1:30 pm

Date Received

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
67-64-1	Acetone	ND		mg/kg dry	0.0090	0.018	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0090	0.018	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
71-43-2	Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:00	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:00	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:00	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:00	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:00	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC



Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:30 pm

08/11/2025

Volatiles, 8260 Comprehensive

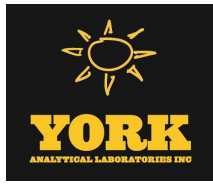
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:00	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:00	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:00	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0090	0.018	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 15:00	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0090	0.018	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 15:00	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
100-42-5	Styrene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.023	0.045	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:00	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
108-88-3	Toluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:00	AC





Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:30 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.027	1	EPA 8260D	08/14/2025 11:00	08/14/2025 15:00	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.6 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.0 %	76-130								

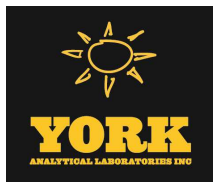
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:30 pm

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
62-53-3	Aniline	ND		mg/kg dry	0.174	0.347	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
120-12-7	Anthracene	0.0749	J	mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 18:33	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS



Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:30 pm

08/11/2025

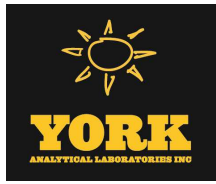
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.347	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
56-55-3	Benzo(a)anthracene	0.288		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
50-32-8	Benzo(a)pyrene	0.230		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
205-99-2	Benzo(b)fluoranthene	0.231		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
191-24-2	Benzo(g,h,i)perylene	0.130		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
207-08-9	Benzo(k)fluoranthene	0.230		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.228		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0868	0.173	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 18:33	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
218-01-9	Chrysene	0.300		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 18:33	SS



Sample Information

Client Sample ID: SB07_0-2		York Sample ID: 25H0686-10			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H0686	170930901	Soil	August 11, 2025 1:30 pm	08/11/2025	

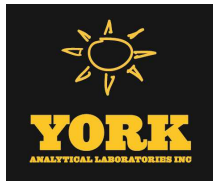
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	0.478		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.128		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.325		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	0.605		mg/kg dry	0.0435	0.0868	2	EPA 8270E	08/14/2025 14:07	08/17/2025 18:33	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	86.0 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	69.6 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	59.0 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	63.2 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	92.3 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	88.7 %		24-116							



Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:30 pm

08/11/2025

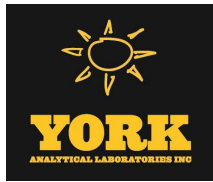
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9570		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-38-2	Arsenic	17.1		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-39-3	Barium	127		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-41-7	Beryllium	0.168		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-43-9	Cadmium	0.400		mg/kg dry	0.261	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-70-2	Calcium	7830		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-47-3	Chromium	17.2		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-48-4	Cobalt	4.42		mg/kg dry	0.348	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-50-8	Copper	43.7		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7439-89-6	Iron	11600		mg/kg dry	21.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7439-92-1	Lead	211		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7439-95-4	Magnesium	2130		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7439-96-5	Manganese	209		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-02-0	Nickel	12.8		mg/kg dry	0.866	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-09-7	Potassium	759		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-23-5	Sodium	91.5		mg/kg dry	43.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR
7440-62-2	Vanadium	22.1		mg/kg dry	0.866	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR



Sample Information

Client Sample ID: SB07_0-2

York Sample ID: 25H0686-10

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 1:30 pm

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	158		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:21	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.316		mg/kg dry	0.0313	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 13:12	08/14/2025 10:10	JWT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.522	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/18/2025 09:30	08/18/2025 17:09	JMT

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	16.5		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 18:57	08/18/2025 19:00	sml

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	95.8		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/15/2025 08:27	08/15/2025 12:31	BF



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:40 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:27	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/14/2025 11:00	08/14/2025 15:27	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:27	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
78-93-3	2-Butanone	0.0019	J	mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:40 pm

08/11/2025

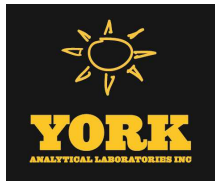
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
67-64-1	Acetone	0.0039	J	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:27	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:27	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:27	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:27	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:27	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:40 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:27	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:27	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:27	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 15:27	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 15:27	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
100-42-5	Styrene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0060	0.012	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:27	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
108-88-3	Toluene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0012	0.0024	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:40 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0036	0.0072	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:27	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.9 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %		76-130							

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS





Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:40 pm

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
208-96-8	Acenaphthylene	0.0679	J	mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
62-53-3	Aniline	ND		mg/kg dry	0.175	0.351	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
120-12-7	Anthracene	0.120		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:40 pm

08/11/2025

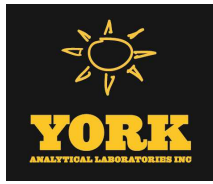
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
92-87-5	Benzidine	ND		mg/kg dry	0.175	0.351	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
56-55-3	Benzo(a)anthracene	0.428		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
50-32-8	Benzo(a)pyrene	0.338		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
205-99-2	Benzo(b)fluoranthene	0.355		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
191-24-2	Benzo(g,h,i)perylene	0.204		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
207-08-9	Benzo(k)fluoranthene	0.344		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.260		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:03	SS
86-74-8	Carbazole	0.0861	J	mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
218-01-9	Chrysene	0.489		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
53-70-3	Dibenzo(a,h)anthracene	0.0686	J	mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:03	SS



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0686	170930901	Soil	August 11, 2025 1:40 pm	08/11/2025

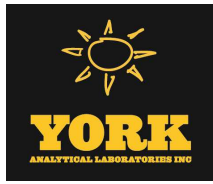
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	0.841		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.0511	J	mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.227		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.678		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	0.969		mg/kg dry	0.0439	0.0876	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:03	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	67.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	59.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	52.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	81.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.6 %	24-116								



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 1:40 pm

08/11/2025

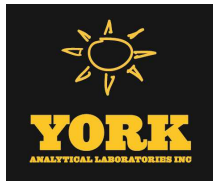
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9980		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-38-2	Arsenic	16.7		mg/kg dry	1.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-39-3	Barium	163		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-41-7	Beryllium	0.170		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-43-9	Cadmium	0.421		mg/kg dry	0.263	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-70-2	Calcium	8690		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-47-3	Chromium	18.3		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-48-4	Cobalt	4.69		mg/kg dry	0.351	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-50-8	Copper	43.3		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7439-89-6	Iron	12800		mg/kg dry	21.9	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7439-92-1	Lead	192		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7439-95-4	Magnesium	2090		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7439-96-5	Manganese	220		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-02-0	Nickel	12.3		mg/kg dry	0.874	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-09-7	Potassium	777		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.442	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-23-5	Sodium	89.5		mg/kg dry	43.9	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR
7440-62-2	Vanadium	21.6		mg/kg dry	0.874	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:23	AGNR



Sample Information

Client Sample ID: SODUP01_081125

York Sample ID: 25H0686-11

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 1:40 pm

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	167		mg/kg dry	2.19	1	EPA 6010D	08/14/2025 14:33	08/15/2025 11:23	AGNR
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.291		mg/kg dry	0.0316	1	EPA 7473	08/13/2025 13:12	08/14/2025 10:10	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.527	1	EPA 7196A	08/18/2025 09:30	08/18/2025 17:09	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	17.3		mg/kg	0.500	1	Calculation	08/18/2025 18:57	08/18/2025 19:00	sml
Certifications:										

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	94.9		%	0.100	1	SM 2540G	08/15/2025 08:27	08/15/2025 12:31	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 2:10 pm

Date Received

08/11/2025

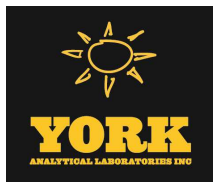
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:54	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/14/2025 11:00	08/14/2025 15:54	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 15:54	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
78-93-3	2-Butanone	0.0056	J	mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:10 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
67-64-1	Acetone	ND		mg/kg dry	0.010	0.020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.010	0.020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
71-43-2	Benzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:54	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:54	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:54	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:54	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 15:54	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:10 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:54	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:54	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:54	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.010	0.020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 15:54	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.010	0.020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 15:54	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
100-42-5	Styrene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.025	0.050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 15:54	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
108-88-3	Toluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 15:54	AC





Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:10 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.015	0.030	1	EPA 8260D	08/14/2025 11:00	08/14/2025 15:54	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.4 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.5 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/14/2025 14:07	08/17/2025 19:33	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:10 pm

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/14/2025 14:07	08/17/2025 19:33	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

Client Project ID

Matrix

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25H0686

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Soil

August 11, 2025 2:10 pm

08/11/2025

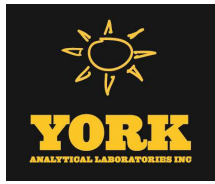
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

Client Project ID

Matrix

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25H0686

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Soil

August 11, 2025 2:10 pm

08/11/2025

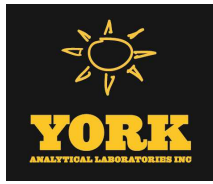
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/17/2025 19:33	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/17/2025 19:33	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	78.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	65.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	52.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	56.7 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	88.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	82.2 %	24-116								



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

Client Project ID

Matrix

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25H0686

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Soil

August 11, 2025 2:10 pm

08/11/2025

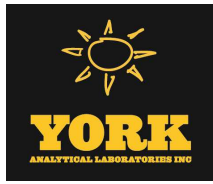
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6990		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-38-2	Arsenic	4.68		mg/kg dry	1.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-39-3	Barium	585		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-41-7	Beryllium	0.184		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-43-9	Cadmium	0.531		mg/kg dry	0.266	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-70-2	Calcium	25700		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-47-3	Chromium	14.1		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-48-4	Cobalt	5.88		mg/kg dry	0.354	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-50-8	Copper	21.4		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7439-89-6	Iron	12600		mg/kg dry	22.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7439-92-1	Lead	834		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7439-95-4	Magnesium	3440		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7439-96-5	Manganese	310		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-02-0	Nickel	13.0		mg/kg dry	0.882	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-09-7	Potassium	1530		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.446	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-23-5	Sodium	267		mg/kg dry	44.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR
7440-62-2	Vanadium	20.5		mg/kg dry	0.882	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:24	AGNR



Sample Information

Client Sample ID: SB07_7-9

York Sample ID: 25H0686-12

York Project (SDG) No.

25H0686

Client Project ID

170930901

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Collection Date/Time

August 11, 2025 2:10 pm

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	347		mg/kg dry	2.21	1	EPA 6010D	08/14/2025 14:33	08/15/2025 11:24	AGNR
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.392		mg/kg dry	0.0319	1	EPA 7473	08/13/2025 13:12	08/14/2025 10:10	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	0.588		mg/kg dry	0.531	1	EPA 7196A	08/18/2025 09:30	08/18/2025 17:09	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	12.7		mg/kg	0.500	1	Calculation	08/18/2025 18:57	08/18/2025 19:00	sml
Certifications:										

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	94.1		%	0.100	1	SM 2540G	08/15/2025 08:27	08/15/2025 12:31	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:32 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 16:20	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/14/2025 11:00	08/14/2025 16:20	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/14/2025 11:00	08/14/2025 16:20	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
78-93-3	2-Butanone	0.0026	J	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:32 pm

08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
67-64-1	Acetone	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 16:20	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 16:20	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 16:20	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 16:20	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/14/2025 11:00	08/14/2025 16:20	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:32 pm

08/11/2025

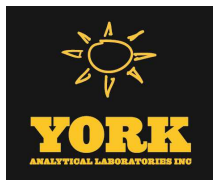
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 16:20	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 16:20	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 16:20	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 16:20	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 11:00	08/14/2025 16:20	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/14/2025 11:00	08/14/2025 16:20	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 11:00	08/14/2025 16:20	AC



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.
25H0686

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 11, 2025 2:32 pm

Date Received
08/11/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260D	08/14/2025 11:00	08/14/2025 16:20	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.8 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.5 %		76-130							

Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

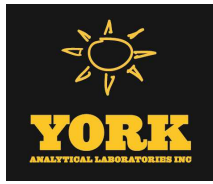
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: NYSDOH-NY10854,PADEP-68-04440									
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440									
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
		Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0									



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:32 pm

08/11/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:32 pm

08/11/2025

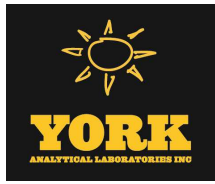
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0908	0.181	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/14/2025 14:07	08/15/2025 20:35	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:07	08/15/2025 20:35	SS



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0686	170930901	Soil	August 11, 2025 2:32 pm	08/11/2025

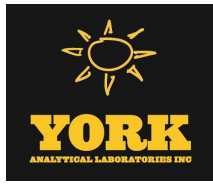
Semivolatiles, 8270 Comprehensive

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		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270E	08/14/2025 14:07	08/15/2025 20:35	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	44.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	35.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	50.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	50.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	64.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	63.3 %	24-116								



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0686

170930901

Soil

August 11, 2025 2:32 pm

08/11/2025

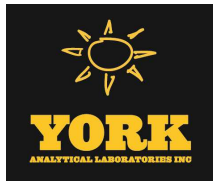
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5890		mg/kg dry	4.61	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-38-2	Arsenic	3.05		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-39-3	Barium	67.7		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-41-7	Beryllium	0.388		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-43-9	Cadmium	0.397		mg/kg dry	0.277	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-70-2	Calcium	1130		mg/kg dry	4.61	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-47-3	Chromium	20.1		mg/kg dry	0.462	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-48-4	Cobalt	4.96		mg/kg dry	0.369	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-50-8	Copper	93.0		mg/kg dry	1.85	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7439-89-6	Iron	10500		mg/kg dry	23.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7439-92-1	Lead	146		mg/kg dry	0.462	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7439-95-4	Magnesium	2050		mg/kg dry	4.62	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7439-96-5	Manganese	238		mg/kg dry	0.462	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-02-0	Nickel	21.0		mg/kg dry	0.919	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-09-7	Potassium	1050		mg/kg dry	4.62	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-23-5	Sodium	138		mg/kg dry	46.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.85	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR
7440-62-2	Vanadium	17.6		mg/kg dry	0.919	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:33	08/15/2025 11:26	AGNR



Sample Information

Client Sample ID: SB07_10-12

York Sample ID: 25H0686-13

York Project (SDG) No.

25H0686

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 11, 2025 2:32 pm

Date Received

08/11/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	129		mg/kg dry	2.30	1	EPA 6010D	08/14/2025 14:33	08/15/2025 11:26	AGNR
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.0429		mg/kg dry	0.0332	1	EPA 7473	08/13/2025 13:12	08/14/2025 10:10	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	0.613		mg/kg dry	0.554	1	EPA 7196A	08/18/2025 09:30	08/18/2025 17:09	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	17.6		mg/kg	0.500	1	Calculation	08/18/2025 18:57	08/18/2025 19:00	sml
Certifications:										

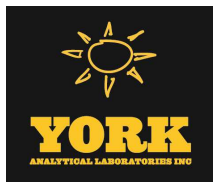
Total Solids

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	90.3		%	0.100	1	SM 2540G	08/15/2025 08:27	08/15/2025 12:31	BF
Certifications: CTDPH-PH-0840										



Analytical Batch Summary

Batch ID: BH50834 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-09	SOFB01_081125	08/11/25
BH50834-BLK1	Blank	08/11/25
BH50834-BS1	LCS	08/11/25

Batch ID: BH50926 **Preparation Method:** EPA 5035A **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-01	SB02_1-3	08/13/25
25H0686-02	SB02_11-13	08/13/25
25H0686-03	SB03_5-7	08/13/25
25H0686-04	SB03_11-13	08/13/25
25H0686-05	SB03_3-5	08/13/25
25H0686-06	SB01_5-7	08/13/25
BH50926-BLK1	Blank	08/13/25
BH50926-BS1	LCS	08/13/25
BH50926-BSD1	LCS Dup	08/13/25

Batch ID: BH50981 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

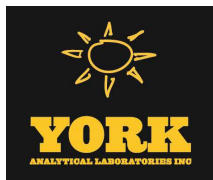
YORK Sample ID	Client Sample ID	Preparation Date
25H0686-01	SB02_1-3	08/13/25
25H0686-02	SB02_11-13	08/13/25
25H0686-03	SB03_5-7	08/13/25
25H0686-04	SB03_11-13	08/13/25
25H0686-05	SB03_3-5	08/13/25
BH50981-BLK1	Blank	08/13/25
BH50981-SRM1	Reference	08/13/25

Batch ID: BH51021 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-09	SOFB01_081125	08/13/25
BH51021-BLK1	Blank	08/13/25
BH51021-BS1	LCS	08/13/25

Batch ID: BH51030 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-06	SB01_5-7	08/13/25
25H0686-07	SB01_10-12	08/13/25
25H0686-08	SB01_0-2	08/13/25
25H0686-10	SB07_0-2	08/13/25
25H0686-11	SODUP01_081125	08/13/25



25H0686-12	SB07_7-9	08/13/25
25H0686-13	SB07_10-12	08/13/25
BH51030-BLK1	Blank	08/13/25
BH51030-DUP1	Duplicate	08/13/25
BH51030-MS1	Matrix Spike	08/13/25
BH51030-SRM1	Reference	08/13/25

Batch ID: BH51057 **Preparation Method:** EPA 3015A **Prepared By:** DHD

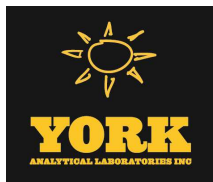
YORK Sample ID	Client Sample ID	Preparation Date
25H0686-09	SOFB01_081125	08/13/25
BH51057-BLK1	Blank	08/13/25
BH51057-BS1	LCS	08/13/25

Batch ID: BH51134 **Preparation Method:** EPA 5035A **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-07	SB01_10-12	08/14/25
25H0686-08	SB01_0-2	08/14/25
25H0686-10	SB07_0-2	08/14/25
25H0686-11	SODUP01_081125	08/14/25
25H0686-12	SB07_7-9	08/14/25
25H0686-13	SB07_10-12	08/14/25
BH51134-BLK1	Blank	08/14/25
BH51134-BS1	LCS	08/14/25
BH51134-BSD1	LCS Dup	08/14/25

Batch ID: BH51140 **Preparation Method:** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-01	SB02_1-3	08/14/25
25H0686-01RE1	SB02_1-3	08/14/25
25H0686-02	SB02_11-13	08/14/25
25H0686-03	SB03_5-7	08/14/25
25H0686-03RE1	SB03_5-7	08/14/25
25H0686-04	SB03_11-13	08/14/25
25H0686-05	SB03_3-5	08/14/25
25H0686-06	SB01_5-7	08/14/25
25H0686-07	SB01_10-12	08/14/25
25H0686-08	SB01_0-2	08/14/25
25H0686-10	SB07_0-2	08/14/25
25H0686-11	SODUP01_081125	08/14/25
25H0686-12	SB07_7-9	08/14/25
25H0686-13	SB07_10-12	08/14/25
BH51140-BLK1	Blank	08/14/25
BH51140-BS1	LCS	08/14/25
BH51140-MS1	Matrix Spike	08/14/25
BH51140-MSD1	Matrix Spike Dup	08/14/25



Batch ID: BH51146

Preparation Method: EPA 3050B

Prepared By: KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-01	SB02_1-3	08/14/25
25H0686-02	SB02_11-13	08/14/25
25H0686-03	SB03_5-7	08/14/25
25H0686-04	SB03_11-13	08/14/25
25H0686-05	SB03_3-5	08/14/25
25H0686-06	SB01_5-7	08/14/25
25H0686-07	SB01_10-12	08/14/25
25H0686-08	SB01_0-2	08/14/25
25H0686-10	SB07_0-2	08/14/25
25H0686-11	SODUP01_081125	08/14/25
25H0686-12	SB07_7-9	08/14/25
25H0686-13	SB07_10-12	08/14/25
BH51146-BLK1	Blank	08/14/25
BH51146-SRM1	Reference	08/14/25

Batch ID: BH51202

Preparation Method: % Solids Prep

Prepared By: BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-01	SB02_1-3	08/15/25
25H0686-02	SB02_11-13	08/15/25
25H0686-03	SB03_5-7	08/15/25
BH51202-DUP1	Duplicate	08/15/25

Batch ID: BH51204

Preparation Method: % Solids Prep

Prepared By: BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-04	SB03_11-13	08/15/25
25H0686-05	SB03_3-5	08/15/25
25H0686-06	SB01_5-7	08/15/25
25H0686-07	SB01_10-12	08/15/25
25H0686-08	SB01_0-2	08/15/25
25H0686-10	SB07_0-2	08/15/25
25H0686-11	SODUP01_081125	08/15/25
25H0686-12	SB07_7-9	08/15/25
25H0686-13	SB07_10-12	08/15/25

Batch ID: BH51237

Preparation Method: EPA 5030B

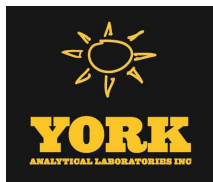
Prepared By: PRS

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-09	SOFB01_081125	08/15/25
BH51237-BLK1	Blank	08/15/25
BH51237-BS1	LCS	08/15/25
BH51237-BSD1	LCS Dup	08/15/25

Batch ID: BH51248

Preparation Method: EPA SW846-3060

Prepared By: SL



YORK Sample ID	Client Sample ID	Preparation Date
25H0686-01	SB02_1-3	08/15/25
25H0686-02	SB02_11-13	08/15/25
25H0686-03	SB03_5-7	08/15/25
BH51248-BLK1	Blank	08/15/25
BH51248-SRM1	Reference	08/15/25

Batch ID: BH51337 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-09	SOFB01_081125	08/18/25
BH51337-BLK1	Blank	08/18/25
BH51337-BS1	LCS	08/18/25
BH51337-BSD1	LCS Dup	08/18/25

Batch ID: BH51339 **Preparation Method:** EPA 3510C **Prepared By:** NERP

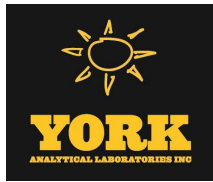
YORK Sample ID	Client Sample ID	Preparation Date
25H0686-09	SOFB01_081125	08/18/25
BH51339-BLK2	Blank	08/18/25
BH51339-BS2	LCS	08/18/25

Batch ID: BH51354 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-04	SB03_11-13	08/18/25
25H0686-05	SB03_3-5	08/18/25
25H0686-06	SB01_5-7	08/18/25
25H0686-07	SB01_10-12	08/18/25
25H0686-08	SB01_0-2	08/18/25
25H0686-10	SB07_0-2	08/18/25
25H0686-11	SODUP01_081125	08/18/25
25H0686-12	SB07_7-9	08/18/25
25H0686-13	SB07_10-12	08/18/25
BH51354-BLK1	Blank	08/18/25
BH51354-SRM1	Reference	08/18/25

Batch ID: BH51420 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-01	SB02_1-3	08/18/25
25H0686-02	SB02_11-13	08/18/25
25H0686-03	SB03_5-7	08/18/25
25H0686-04	SB03_11-13	08/18/25
25H0686-05	SB03_3-5	08/18/25
25H0686-06	SB01_5-7	08/18/25
25H0686-07	SB01_10-12	08/18/25
25H0686-08	SB01_0-2	08/18/25



25H0686-10	SB07_0-2	08/18/25
25H0686-11	SODUP01_081125	08/18/25
25H0686-12	SB07_7-9	08/18/25
25H0686-13	SB07_10-12	08/18/25

Batch ID: BH51421 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25H0686-09	SOFB01_081125	08/18/25



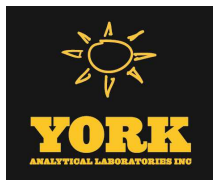
Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH50926 - EPA 5035A

Blank (BH50926-BLK1)	Blank	Prepared & Analyzed: 08/13/2025									
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

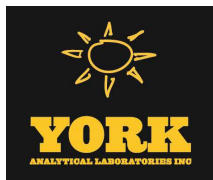
York Analytical Laboratories, Inc.

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

Batch BH50926 - EPA 5035A

Blank (BH50926-BLK1)		Blank		Prepared & Analyzed: 08/13/2025							
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.2		ug/L	50.0		98.3	77-125				
Surrogate: SURR: Toluene-d8	49.2		"	50.0		98.3	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.1		"	50.0		100	76-130				

LCS (BH50926-BS1)		LCS		Prepared & Analyzed: 08/13/2025							
1,1,1,2-Tetrachloroethane	47.5		ug/L	50.0		94.9	75-129				
1,1,1-Trichloroethane	50.3		"	50.0		101	71-137				
1,1,2,2-Tetrachloroethane	47.6		"	50.0		95.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.0		"	50.0		106	58-146				
1,1,2-Trichloroethane	45.4		"	50.0		90.9	83-123				
1,1-Dichloroethane	47.8		"	50.0		95.6	75-130				
1,1-Dichloroethylene	49.9		"	50.0		99.8	64-137				
1,2,3-Trichlorobenzene	45.7		"	50.0		91.4	81-140				
1,2,3-Trichloropropane	47.6		"	50.0		95.2	81-126				
1,2,4-Trichlorobenzene	46.5		"	50.0		93.1	80-141				
1,2,4-Trimethylbenzene	48.7		"	50.0		97.5	84-125				
1,2-Dibromo-3-chloropropane	47.6		"	50.0		95.1	74-142				
1,2-Dibromoethane	47.4		"	50.0		94.8	86-123				
1,2-Dichlorobenzene	48.1		"	50.0		96.2	85-122				
1,2-Dichloroethane	48.6		"	50.0		97.2	71-133				
1,2-Dichloropropane	46.6		"	50.0		93.3	81-122				
1,3,5-Trimethylbenzene	48.7		"	50.0		97.5	82-126				
1,3-Dichlorobenzene	48.1		"	50.0		96.2	84-124				
1,4-Dichlorobenzene	46.4		"	50.0		92.8	84-124				
2-Butanone	46.5		"	50.0		93.0	58-147				
2-Hexanone	48.6		"	50.0		97.3	70-139				
4-Methyl-2-pentanone	38.0		"	50.0		76.0	72-132				
Acetone	39.0		"	50.0		78.1	36-155				
Acrolein	25.5		"	50.0		51.1	10-238				
Acrylonitrile	50.2		"	50.0		100	66-141				
Benzene	48.4		"	50.0		96.7	77-127				
Bromochloromethane	47.3		"	50.0		94.6	74-129				
Bromodichloromethane	46.6		"	50.0		93.3	81-124				
Bromoform	47.8		"	50.0		95.6	80-136				
Bromomethane	51.0		"	50.0		102	32-177				



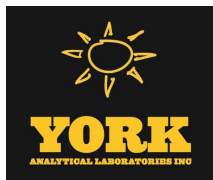
Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH50926 - EPA 5035A

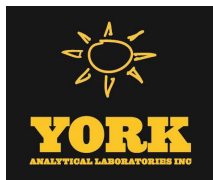
LCS (BH50926-BS1)	LCS	Prepared & Analyzed: 08/13/2025									
Carbon disulfide	47.9		ug/L	50.0		95.8	10-136				
Carbon tetrachloride	49.3		"	50.0		98.7	66-143				
Chlorobenzene	47.9		"	50.0		95.8	86-120				
Chloroethane	43.5		"	50.0		87.0	51-142				
Chloroform	49.0		"	50.0		98.0	76-131				
Chloromethane	39.5		"	50.0		79.0	49-132				
cis-1,2-Dichloroethylene	48.4		"	50.0		96.7	74-132				
cis-1,3-Dichloropropylene	46.6		"	50.0		93.2	81-129				
Cyclohexane	49.8		"	50.0		99.6	70-130				
Dibromochloromethane	47.4		"	50.0		94.8	10-200				
Dibromomethane	45.4		"	50.0		90.9	83-124				
Dichlorodifluoromethane	45.9		"	50.0		91.8	28-158				
Ethyl Benzene	48.0		"	50.0		96.0	84-125				
Hexachlorobutadiene	50.8		"	50.0		102	83-133				
Isopropylbenzene	48.5		"	50.0		97.0	81-127				
Methyl acetate	48.1		"	50.0		96.2	41-143				
Methyl tert-butyl ether (MTBE)	51.7		"	50.0		103	74-131				
Methylcyclohexane	47.8		"	50.0		95.6	70-130				
Methylene chloride	47.0		"	50.0		94.0	57-141				
n-Butylbenzene	46.8		"	50.0		93.6	80-130				
n-Propylbenzene	47.5		"	50.0		95.0	74-136				
o-Xylene	48.4		"	50.0		96.8	83-123				
p- & m- Xylenes	93.4		"	100		93.4	82-128				
p-Isopropyltoluene	48.8		"	50.0		97.7	85-125				
sec-Butylbenzene	49.2		"	50.0		98.3	83-125				
Styrene	47.7		"	50.0		95.5	86-126				
tert-Butyl alcohol (TBA)	306		"	250		122	70-130				
tert-Butylbenzene	41.5		"	50.0		83.0	80-127				
Tetrachloroethylene	44.5		"	50.0		89.0	80-129				
Toluene	45.7		"	50.0		91.3	85-121				
trans-1,2-Dichloroethylene	48.9		"	50.0		97.7	72-132				
trans-1,3-Dichloropropylene	48.0		"	50.0		96.0	78-132				
Trichloroethylene	47.5		"	50.0		95.0	84-123				
Trichlorofluoromethane	45.4		"	50.0		90.8	62-140				
Vinyl Chloride	44.7		"	50.0		89.4	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	49.5		"	50.0		99.1	77-125				
Surrogate: SURR: Toluene-d8	48.6		"	50.0		97.3	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.1		"	50.0		98.1	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50926 - EPA 5035A											
LCS Dup (BH50926-BS01)		LCS Dup		Prepared & Analyzed: 08/13/2025							
1,1,1,2-Tetrachloroethane	45.7		ug/L	50.0		91.3	75-129		3.87	30	
1,1,1-Trichloroethane	50.0		"	50.0		100	71-137		0.559	30	
1,1,2,2-Tetrachloroethane	48.5		"	50.0		96.9	79-129		1.92	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.3		"	50.0		105	58-146		1.33	30	
1,1,2-Trichloroethane	45.8		"	50.0		91.6	83-123		0.745	30	
1,1-Dichloroethane	47.3		"	50.0		94.6	75-130		1.07	30	
1,1-Dichloroethylene	48.5		"	50.0		97.0	64-137		2.76	30	
1,2,3-Trichlorobenzene	48.4		"	50.0		96.7	81-140		5.70	30	
1,2,3-Trichloropropane	47.9		"	50.0		95.8	81-126		0.712	30	
1,2,4-Trichlorobenzene	48.4		"	50.0		96.9	80-141		4.00	30	
1,2,4-Trimethylbenzene	49.2		"	50.0		98.3	84-125		0.858	30	
1,2-Dibromo-3-chloropropane	46.8		"	50.0		93.7	74-142		1.55	30	
1,2-Dibromoethane	46.6		"	50.0		93.3	86-123		1.66	30	
1,2-Dichlorobenzene	47.5		"	50.0		95.1	85-122		1.21	30	
1,2-Dichloroethane	48.8		"	50.0		97.6	71-133		0.411	30	
1,2-Dichloropropane	45.3		"	50.0		90.6	81-122		2.94	30	
1,3,5-Trimethylbenzene	49.2		"	50.0		98.3	82-126		0.858	30	
1,3-Dichlorobenzene	48.7		"	50.0		97.4	84-124		1.24	30	
1,4-Dichlorobenzene	48.1		"	50.0		96.2	84-124		3.66	30	
2-Butanone	45.9		"	50.0		91.8	58-147		1.26	30	
2-Hexanone	47.7		"	50.0		95.4	70-139		1.91	30	
4-Methyl-2-pentanone	37.3		"	50.0		74.5	72-132		1.99	30	
Acetone	35.8		"	50.0		71.5	36-155		8.77	30	
Acrolein	24.0		"	50.0		48.0	10-238		6.14	30	
Acrylonitrile	48.1		"	50.0		96.2	66-141		4.23	30	
Benzene	47.8		"	50.0		95.5	77-127		1.23	30	
Bromochloromethane	47.4		"	50.0		94.8	74-129		0.211	30	
Bromodichloromethane	45.9		"	50.0		91.9	81-124		1.49	30	
Bromoform	46.2		"	50.0		92.4	80-136		3.45	30	
Bromomethane	49.8		"	50.0		99.5	32-177		2.46	30	
Carbon disulfide	47.2		"	50.0		94.4	10-136		1.51	30	
Carbon tetrachloride	48.9		"	50.0		97.8	66-143		0.835	30	
Chlorobenzene	48.2		"	50.0		96.4	86-120		0.708	30	
Chloroethane	46.7		"	50.0		93.5	51-142		7.14	30	
Chloroform	49.2		"	50.0		98.3	76-131		0.306	30	
Chloromethane	40.6		"	50.0		81.3	49-132		2.85	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.2	74-132		0.498	30	
cis-1,3-Dichloropropylene	45.9		"	50.0		91.8	81-129		1.53	30	
Cyclohexane	49.7		"	50.0		99.4	70-130		0.201	30	
Dibromochloromethane	47.7		"	50.0		95.5	10-200		0.715	30	
Dibromomethane	45.1		"	50.0		90.2	83-124		0.707	30	
Dichlorodifluoromethane	47.1		"	50.0		94.2	28-158		2.52	30	
Ethyl Benzene	47.8		"	50.0		95.6	84-125		0.355	30	
Hexachlorobutadiene	50.3		"	50.0		101	83-133		0.990	30	
Isopropylbenzene	49.5		"	50.0		99.0	81-127		2.02	30	
Methyl acetate	45.2		"	50.0		90.5	41-143		6.13	30	
Methyl tert-butyl ether (MTBE)	51.1		"	50.0		102	74-131		1.15	30	
Methylcyclohexane	48.0		"	50.0		96.0	70-130		0.397	30	
Methylene chloride	46.5		"	50.0		93.1	57-141		1.03	30	
n-Butylbenzene	46.7		"	50.0		93.3	80-130		0.278	30	
n-Propylbenzene	48.0		"	50.0		96.1	74-136		1.13	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

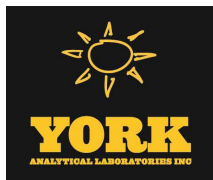
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50926 - EPA 5035A

LCS Dup (BH50926-BSD1)	LCS Dup	Prepared & Analyzed: 08/13/2025									
o-Xylene	47.8		ug/L	50.0		95.7	83-123		1.16	30	
p- & m- Xylenes	91.8		"	100		91.8	82-128		1.70	30	
p-Isopropyltoluene	48.6		"	50.0		97.2	85-125		0.493	30	
sec-Butylbenzene	50.3		"	50.0		101	83-125		2.33	30	
Styrene	46.5		"	50.0		92.9	86-126		2.72	30	
tert-Butyl alcohol (TBA)	318		"	250		127	70-130		3.81	30	
tert-Butylbenzene	42.4		"	50.0		84.7	80-127		2.03	30	
Tetrachloroethylene	44.0		"	50.0		88.1	80-129		1.06	30	
Toluene	45.8		"	50.0		91.5	85-121		0.197	30	
trans-1,2-Dichloroethylene	49.0		"	50.0		98.0	72-132		0.245	30	
trans-1,3-Dichloropropylene	47.8		"	50.0		95.5	78-132		0.481	30	
Trichloroethylene	47.0		"	50.0		94.0	84-123		1.02	30	
Trichlorofluoromethane	45.4		"	50.0		90.8	62-140		0.0220	30	
Vinyl Chloride	43.7		"	50.0		87.4	52-130		2.24	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	49.1		"	50.0		98.2	77-125				
Surrogate: SURR: Toluene-d8	48.2		"	50.0		96.3	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.2		"	50.0		100	76-130				

Batch BH51134 - EPA 5035A

Blank (BH51134-BLK1)	Blank	Prepared & Analyzed: 08/14/2025									
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51134 - EPA 5035A

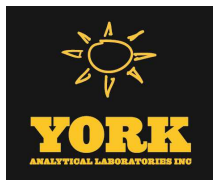
Blank (BH51134-BLK1) Blank		Prepared & Analyzed: 08/14/2025									
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.4		ug/L	50.0		98.8	77-125				
Surrogate: SURR: Toluene-d8	48.5		"	50.0		97.0	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.9		"	50.0		97.8	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51134 - EPA 5035A											
LCS (BH51134-BS1)	LCS	Prepared & Analyzed: 08/14/2025									
1,1,1,2-Tetrachloroethane	47.4		ug/L	50.0		94.9	75-129				
1,1,1-Trichloroethane	52.1		"	50.0		104	71-137				
1,1,2,2-Tetrachloroethane	47.6		"	50.0		95.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.3		"	50.0		109	58-146				
1,1,2-Trichloroethane	47.0		"	50.0		94.1	83-123				
1,1-Dichloroethane	49.3		"	50.0		98.5	75-130				
1,1-Dichloroethylene	50.6		"	50.0		101	64-137				
1,2,3-Trichlorobenzene	49.6		"	50.0		99.1	81-140				
1,2,3-Trichloropropane	47.9		"	50.0		95.9	81-126				
1,2,4-Trichlorobenzene	51.0		"	50.0		102	80-141				
1,2,4-Trimethylbenzene	50.3		"	50.0		101	84-125				
1,2-Dibromo-3-chloropropane	46.0		"	50.0		91.9	74-142				
1,2-Dibromoethane	47.9		"	50.0		95.8	86-123				
1,2-Dichlorobenzene	48.4		"	50.0		96.8	85-122				
1,2-Dichloroethane	50.2		"	50.0		100	71-133				
1,2-Dichloropropane	47.3		"	50.0		94.5	81-122				
1,3,5-Trimethylbenzene	50.3		"	50.0		101	82-126				
1,3-Dichlorobenzene	49.2		"	50.0		98.5	84-124				
1,4-Dichlorobenzene	48.7		"	50.0		97.3	84-124				
2-Butanone	46.4		"	50.0		92.9	58-147				
2-Hexanone	47.0		"	50.0		94.1	70-139				
4-Methyl-2-pentanone	37.5		"	50.0		75.0	72-132				
Acetone	37.5		"	50.0		75.1	36-155				
Acrolein	24.9		"	50.0		49.8	10-238				
Acrylonitrile	48.0		"	50.0		96.0	66-141				
Benzene	49.8		"	50.0		99.6	77-127				
Bromochloromethane	48.1		"	50.0		96.3	74-129				
Bromodichloromethane	46.8		"	50.0		93.6	81-124				
Bromoform	46.3		"	50.0		92.5	80-136				
Bromomethane	51.5		"	50.0		103	32-177				
Carbon disulfide	48.5		"	50.0		97.1	10-136				
Carbon tetrachloride	49.9		"	50.0		99.8	66-143				
Chlorobenzene	50.0		"	50.0		99.9	86-120				
Chloroethane	45.8		"	50.0		91.6	51-142				
Chloroform	50.8		"	50.0		102	76-131				
Chloromethane	38.4		"	50.0		76.8	49-132				
cis-1,2-Dichloroethylene	49.3		"	50.0		98.7	74-132				
cis-1,3-Dichloropropylene	47.0		"	50.0		94.1	81-129				
Cyclohexane	51.7		"	50.0		103	70-130				
Dibromochloromethane	48.0		"	50.0		96.0	10-200				
Dibromomethane	47.2		"	50.0		94.4	83-124				
Dichlorodifluoromethane	44.9		"	50.0		89.9	28-158				
Ethyl Benzene	49.2		"	50.0		98.5	84-125				
Hexachlorobutadiene	52.1		"	50.0		104	83-133				
Isopropylbenzene	49.5		"	50.0		98.9	81-127				
Methyl acetate	46.0		"	50.0		91.9	41-143				
Methyl tert-butyl ether (MTBE)	53.3		"	50.0		107	74-131				
Methylcyclohexane	49.1		"	50.0		98.2	70-130				
Methylene chloride	47.8		"	50.0		95.6	57-141				
n-Butylbenzene	47.8		"	50.0		95.7	80-130				
n-Propylbenzene	48.8		"	50.0		97.6	74-136				



Volatile Organic Compounds by GC/MS - Quality Control Data

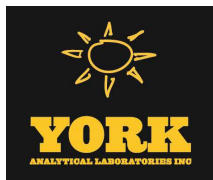
York Analytical Laboratories, Inc.

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

Batch BH51134 - EPA 5035A

LCS (BH51134-BS1)	LCS	Prepared & Analyzed: 08/14/2025									
o-Xylene	49.8	ug/L	50.0	99.7	83-123						
p- & m- Xylenes	95.9	"	100	95.9	82-128						
p-Isopropyltoluene	50.2	"	50.0	100	85-125						
sec-Butylbenzene	50.8	"	50.0	102	83-125						
Styrene	49.0	"	50.0	97.9	86-126						
tert-Butyl alcohol (TBA)	292	"	250	117	70-130						
tert-Butylbenzene	43.1	"	50.0	86.2	80-127						
Tetrachloroethylene	47.2	"	50.0	94.5	80-129						
Toluene	46.9	"	50.0	93.8	85-121						
trans-1,2-Dichloroethylene	50.6	"	50.0	101	72-132						
trans-1,3-Dichloropropylene	48.3	"	50.0	96.5	78-132						
Trichloroethylene	48.5	"	50.0	97.1	84-123						
Trichlorofluoromethane	46.2	"	50.0	92.4	62-140						
Vinyl Chloride	44.4	"	50.0	88.9	52-130						
Surrogate: SURR: 1,2-Dichloroethane-d4	48.7	"	50.0	97.5	77-125						
Surrogate: SURR: Toluene-d8	48.2	"	50.0	96.5	85-120						
Surrogate: SURR: p-Bromofluorobenzene	48.7	"	50.0	97.4	76-130						

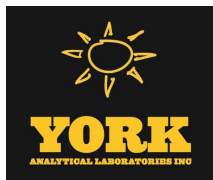
LCS Dup (BH51134-BS1)	LCS Dup	Prepared & Analyzed: 08/14/2025									
1,1,1,2-Tetrachloroethane	49.7	ug/L	50.0	99.5	75-129	4.75	30				
1,1,1-Trichloroethane	53.6	"	50.0	107	71-137	2.95	30				
1,1,2,2-Tetrachloroethane	50.5	"	50.0	101	79-129	6.01	30				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56.0	"	50.0	112	58-146	3.12	30				
1,1,2-Trichloroethane	49.2	"	50.0	98.4	83-123	4.55	30				
1,1-Dichloroethane	51.4	"	50.0	103	75-130	4.17	30				
1,1-Dichloroethylene	52.3	"	50.0	105	64-137	3.36	30				
1,2,3-Trichlorobenzene	52.9	"	50.0	106	81-140	6.54	30				
1,2,3-Trichloropropane	51.0	"	50.0	102	81-126	6.30	30				
1,2,4-Trichlorobenzene	53.8	"	50.0	108	80-141	5.29	30				
1,2,4-Trimethylbenzene	52.8	"	50.0	106	84-125	4.91	30				
1,2-Dibromo-3-chloropropane	49.0	"	50.0	98.1	74-142	6.46	30				
1,2-Dibromoethane	50.6	"	50.0	101	86-123	5.46	30				
1,2-Dichlorobenzene	50.8	"	50.0	102	85-122	4.84	30				
1,2-Dichloroethane	52.0	"	50.0	104	71-133	3.62	30				
1,2-Dichloropropane	49.7	"	50.0	99.5	81-122	5.07	30				
1,3,5-Trimethylbenzene	52.8	"	50.0	106	82-126	4.91	30				
1,3-Dichlorobenzene	51.3	"	50.0	103	84-124	4.10	30				
1,4-Dichlorobenzene	50.5	"	50.0	101	84-124	3.63	30				
2-Butanone	45.7	"	50.0	91.4	58-147	1.61	30				
2-Hexanone	48.7	"	50.0	97.4	70-139	3.49	30				
4-Methyl-2-pentanone	39.0	"	50.0	78.0	72-132	3.84	30				
Acetone	37.5	"	50.0	75.0	36-155	0.0266	30				
Acrolein	24.6	"	50.0	49.2	10-238	1.09	30				
Acrylonitrile	50.5	"	50.0	101	66-141	5.14	30				
Benzene	52.2	"	50.0	104	77-127	4.67	30				
Bromochloromethane	50.5	"	50.0	101	74-129	4.75	30				
Bromodichloromethane	49.0	"	50.0	98.1	81-124	4.61	30				
Bromoform	49.3	"	50.0	98.6	80-136	6.34	30				
Bromomethane	53.9	"	50.0	108	32-177	4.48	30				
Carbon disulfide	50.3	"	50.0	101	10-136	3.60	30				
Carbon tetrachloride	52.1	"	50.0	104	66-143	4.39	30				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51134 - EPA 5035A											
LCS Dup (BH51134-BS01)		LCS Dup		Prepared & Analyzed: 08/14/2025							
Chlorobenzene	52.2		ug/L	50.0		104	86-120		4.33	30	
Chloroethane	49.0		"	50.0		98.0	51-142		6.77	30	
Chloroform	52.8		"	50.0		106	76-131		3.90	30	
Chloromethane	40.5		"	50.0		80.9	49-132		5.25	30	
cis-1,2-Dichloroethylene	52.1		"	50.0		104	74-132		5.39	30	
cis-1,3-Dichloropropylene	49.7		"	50.0		99.5	81-129		5.60	30	
Cyclohexane	53.9		"	50.0		108	70-130		4.05	30	
Dibromochloromethane	50.5		"	50.0		101	10-200		4.96	30	
Dibromomethane	49.0		"	50.0		97.9	83-124		3.68	30	
Dichlorodifluoromethane	47.4		"	50.0		94.8	28-158		5.35	30	
Ethyl Benzene	51.2		"	50.0		102	84-125		3.90	30	
Hexachlorobutadiene	54.7		"	50.0		109	83-133		4.80	30	
Isopropylbenzene	51.8		"	50.0		104	81-127		4.62	30	
Methyl acetate	48.2		"	50.0		96.4	41-143		4.78	30	
Methyl tert-butyl ether (MTBE)	55.9		"	50.0		112	74-131		4.84	30	
Methylcyclohexane	51.8		"	50.0		104	70-130		5.37	30	
Methylene chloride	49.6		"	50.0		99.1	57-141		3.64	30	
n-Butylbenzene	50.1		"	50.0		100	80-130		4.62	30	
n-Propylbenzene	50.9		"	50.0		102	74-136		4.21	30	
o-Xylene	51.8		"	50.0		104	83-123		3.91	30	
p- & m- Xylenes	99.5		"	100		99.5	82-128		3.72	30	
p-Isopropyltoluene	52.6		"	50.0		105	85-125		4.69	30	
sec-Butylbenzene	53.1		"	50.0		106	83-125		4.41	30	
Styrene	51.0		"	50.0		102	86-126		4.10	30	
tert-Butyl alcohol (TBA)	332		"	250		133	70-130	High Bias	13.0	30	
tert-Butylbenzene	45.1		"	50.0		90.2	80-127		4.53	30	
Tetrachloroethylene	48.2		"	50.0		96.5	80-129		2.05	30	
Toluene	48.9		"	50.0		97.8	85-121		4.11	30	
trans-1,2-Dichloroethylene	52.3		"	50.0		105	72-132		3.21	30	
trans-1,3-Dichloropropylene	50.5		"	50.0		101	78-132		4.52	30	
Trichloroethylene	50.9		"	50.0		102	84-123		4.73	30	
Trichlorofluoromethane	49.5		"	50.0		99.0	62-140		6.96	30	
Vinyl Chloride	46.9		"	50.0		93.8	52-130		5.34	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	48.7		"	50.0		97.4	77-125				
Surrogate: SURR: Toluene-d8	48.3		"	50.0		96.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.9		"	50.0		97.7	76-130				



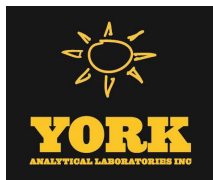
Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51237 - EPA 5030B

Blank (BH51237-BLK1)	Blank									Prepared & Analyzed: 08/15/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L							
1,1,1-Trichloroethane	ND	0.500	"							
1,1,2,2-Tetrachloroethane	ND	0.500	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"							
1,1,2-Trichloroethane	ND	0.500	"							
1,1-Dichloroethane	ND	0.500	"							
1,1-Dichloroethylene	ND	0.500	"							
1,2,3-Trichlorobenzene	ND	0.500	"							
1,2,3-Trichloropropane	ND	0.500	"							
1,2,4-Trichlorobenzene	ND	0.500	"							
1,2,4-Trimethylbenzene	ND	0.500	"							
1,2-Dibromo-3-chloropropane	ND	0.500	"							
1,2-Dibromoethane	ND	0.500	"							
1,2-Dichlorobenzene	ND	0.500	"							
1,2-Dichloroethane	ND	0.500	"							
1,2-Dichloropropane	ND	0.500	"							
1,3,5-Trimethylbenzene	ND	0.500	"							
1,3-Dichlorobenzene	ND	0.500	"							
1,3-Dichloropropane	ND	0.500	"							
1,4-Dichlorobenzene	ND	0.500	"							
2-Butanone	ND	0.500	"							
2-Hexanone	ND	0.500	"							
4-Methyl-2-pentanone	ND	0.500	"							
Acetone	ND	2.00	"							
Acrolein	ND	0.500	"							
Acrylonitrile	ND	0.500	"							
Benzene	ND	0.500	"							
Bromochloromethane	ND	0.500	"							
Bromodichloromethane	ND	0.500	"							
Bromoform	ND	0.500	"							
Bromomethane	ND	2.00	"							
Carbon disulfide	ND	0.500	"							
Carbon tetrachloride	ND	0.500	"							
Chlorobenzene	ND	0.500	"							
Chloroethane	ND	0.500	"							
Chloroform	ND	0.500	"							
Chloromethane	ND	0.500	"							
cis-1,2-Dichloroethylene	ND	0.500	"							
cis-1,3-Dichloropropylene	ND	0.500	"							
Cyclohexane	ND	0.500	"							
Dibromochloromethane	ND	0.500	"							
Dibromomethane	ND	0.500	"							
Dichlorodifluoromethane	ND	0.500	"							
Ethyl Benzene	ND	0.500	"							
Hexachlorobutadiene	ND	0.500	"							
Isopropylbenzene	ND	0.500	"							
Methyl acetate	ND	0.500	"							
Methyl tert-butyl ether (MTBE)	ND	0.500	"							
Methylcyclohexane	ND	0.500	"							
Methylene chloride	ND	2.00	"							
n-Butylbenzene	ND	0.500	"							



Volatile Organic Compounds by GC/MS - Quality Control Data

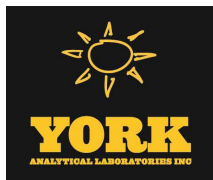
York Analytical Laboratories, Inc.

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

Batch BH51237 - EPA 5030B

Blank (BH51237-BLK1)	Blank		Prepared & Analyzed: 08/15/2025								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	11.4		"	10.0		114	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.84		"	10.0		98.4	79-122				

LCS (BH51237-BS1)	LCS		Prepared & Analyzed: 08/15/2025								
1,1,1,2-Tetrachloroethane	11.4		ug/L	10.0		114	82-126				
1,1,1-Trichloroethane	10.7		"	10.0		107	78-136				
1,1,2,2-Tetrachloroethane	9.60		"	10.0		96.0	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111	54-165				
1,1,2-Trichloroethane	11.5		"	10.0		115	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	10.3		"	10.0		103	68-138				
1,2,3-Trichlorobenzene	9.55		"	10.0		95.5	76-136				
1,2,3-Trichloropropane	9.68		"	10.0		96.8	77-128				
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137				
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132				
1,2-Dibromo-3-chloropropane	8.98		"	10.0		89.8	45-147				
1,2-Dibromoethane	11.9		"	10.0		119	83-124				
1,2-Dichlorobenzene	9.41		"	10.0		94.1	79-123				
1,2-Dichloroethane	10.1		"	10.0		101	73-132				
1,2-Dichloropropane	10.9		"	10.0		109	78-126				
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131				
1,3-Dichlorobenzene	9.51		"	10.0		95.1	86-122				
1,3-Dichloropropane	11.3		"	10.0		113	81-125				
1,4-Dichlorobenzene	9.59		"	10.0		95.9	85-124				
2-Butanone	11.0		"	10.0		110	49-152				
2-Hexanone	11.9		"	10.0		119	51-146				
4-Methyl-2-pentanone	12.2		"	10.0		122	57-145				
Acetone	10.6		"	10.0		106	14-150				
Acrolein	12.0		"	10.0		120	10-153				
Acrylonitrile	11.4		"	10.0		114	51-150				
Benzene	10.9		"	10.0		109	85-126				
Bromochloromethane	10.3		"	10.0		103	77-128				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

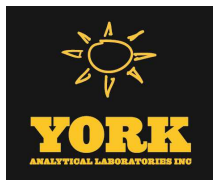
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51237 - EPA 5030B											
LCS (BH51237-BS1)	LCS		Prepared & Analyzed: 08/15/2025								
Bromodichloromethane	11.1		ug/L	10.0		111	79-128				
Bromoform	11.9		"	10.0		119	78-133				
Bromomethane	2.63		"	10.0		26.3	43-168	Low Bias			
Carbon disulfide	9.99		"	10.0		99.9	68-146				
Carbon tetrachloride	10.7		"	10.0		107	77-141				
Chlorobenzene	11.5		"	10.0		115	88-120				
Chloroethane	9.15		"	10.0		91.5	65-136				
Chloroform	10.3		"	10.0		103	82-128				
Chloromethane	9.68		"	10.0		96.8	43-155				
cis-1,2-Dichloroethylene	10.8		"	10.0		108	83-129				
cis-1,3-Dichloropropylene	12.1		"	10.0		121	80-131				
Cyclohexane	10.8		"	10.0		108	63-149				
Dibromochloromethane	11.8		"	10.0		118	80-130				
Dibromomethane	11.5		"	10.0		115	72-134				
Dichlorodifluoromethane	7.67		"	10.0		76.7	44-144				
Ethyl Benzene	11.3		"	10.0		113	80-131				
Hexachlorobutadiene	9.54		"	10.0		95.4	67-146				
Isopropylbenzene	10.4		"	10.0		104	76-140				
Methyl acetate	15.6		"	10.0		156	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	9.79		"	10.0		97.9	76-135				
Methylcyclohexane	11.8		"	10.0		118	72-143				
Methylene chloride	9.76		"	10.0		97.6	55-137				
n-Butylbenzene	9.73		"	10.0		97.3	79-132				
n-Propylbenzene	10.0		"	10.0		100	78-133				
o-Xylene	12.6		"	10.0		126	78-130				
p- & m- Xylenes	22.7		"	20.0		114	77-133				
p-Diethylbenzene	10.3		"	10.0		103	84-134				
p-Ethyltoluene	10.1		"	10.0		101	88-129				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	10.1		"	10.0		101	79-137				
Styrene	12.0		"	10.0		120	67-132				
tert-Butyl alcohol (TBA)	51.2		"	50.0		102	25-162				
tert-Butylbenzene	10.2		"	10.0		102	77-138				
Tetrachloroethylene	9.66		"	10.0		96.6	82-131				
Toluene	11.6		"	10.0		116	80-127				
trans-1,2-Dichloroethylene	10.3		"	10.0		103	80-132				
trans-1,3-Dichloropropylene	12.0		"	10.0		120	78-131				
Trichloroethylene	11.0		"	10.0		110	82-128				
Trichlorofluoromethane	9.28		"	10.0		92.8	67-139				
Vinyl Chloride	9.54		"	10.0		95.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	11.4		"	10.0		114	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.83		"	10.0		98.3	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

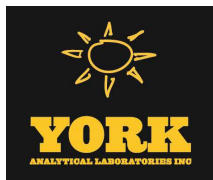
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51237 - EPA 5030B											
LCS Dup (BH51237-BS01)		LCS Dup		Prepared & Analyzed: 08/15/2025							
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126		5.96	30	
1,1,1-Trichloroethane	9.63		"	10.0		96.3	78-136		10.7	30	
1,1,2,2-Tetrachloroethane	9.17		"	10.0		91.7	76-129		4.58	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.72		"	10.0		97.2	54-165		13.0	30	
1,1,2-Trichloroethane	11.1		"	10.0		111	82-123		3.98	30	
1,1-Dichloroethane	9.45		"	10.0		94.5	82-129		9.28	30	
1,1-Dichloroethylene	9.18		"	10.0		91.8	68-138		11.3	30	
1,2,3-Trichlorobenzene	9.23		"	10.0		92.3	76-136		3.41	30	
1,2,3-Trichloropropane	9.20		"	10.0		92.0	77-128		5.08	30	
1,2,4-Trichlorobenzene	9.58		"	10.0		95.8	76-137		6.07	30	
1,2,4-Trimethylbenzene	9.40		"	10.0		94.0	82-132		8.16	30	
1,2-Dibromo-3-chloropropane	8.82		"	10.0		88.2	45-147		1.80	30	
1,2-Dibromoethane	11.6		"	10.0		116	83-124		2.12	30	
1,2-Dichlorobenzene	8.79		"	10.0		87.9	79-123		6.81	30	
1,2-Dichloroethane	9.43		"	10.0		94.3	73-132		6.46	30	
1,2-Dichloropropane	10.2		"	10.0		102	78-126		6.07	30	
1,3,5-Trimethylbenzene	9.36		"	10.0		93.6	80-131		7.61	30	
1,3-Dichlorobenzene	8.76		"	10.0		87.6	86-122		8.21	30	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		3.24	30	
1,4-Dichlorobenzene	8.92		"	10.0		89.2	85-124		7.24	30	
2-Butanone	10.5		"	10.0		105	49-152		4.48	30	
2-Hexanone	11.9		"	10.0		119	51-146		0.336	30	
4-Methyl-2-pentanone	12.2		"	10.0		122	57-145		0.573	30	
Acetone	10.3		"	10.0		103	14-150		2.20	30	
Acrolein	11.9		"	10.0		119	10-153		1.00	30	
Acrylonitrile	11.2		"	10.0		112	51-150		2.30	30	
Benzene	9.86		"	10.0		98.6	85-126		9.65	30	
Bromochloromethane	9.52		"	10.0		95.2	77-128		7.87	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		6.31	30	
Bromoform	11.8		"	10.0		118	78-133		1.27	30	
Bromomethane	3.18		"	10.0		31.8	43-168	Low Bias	18.9	30	
Carbon disulfide	9.30		"	10.0		93.0	68-146		7.15	30	
Carbon tetrachloride	9.64		"	10.0		96.4	77-141		10.8	30	
Chlorobenzene	10.7		"	10.0		107	88-120		7.04	30	
Chloroethane	8.07		"	10.0		80.7	65-136		12.5	30	
Chloroform	9.36		"	10.0		93.6	82-128		9.17	30	
Chloromethane	8.90		"	10.0		89.0	43-155		8.40	30	
cis-1,2-Dichloroethylene	9.86		"	10.0		98.6	83-129		9.56	30	
cis-1,3-Dichloropropylene	11.4		"	10.0		114	80-131		5.53	30	
Cyclohexane	9.60		"	10.0		96.0	63-149		11.4	30	
Dibromochloromethane	11.3		"	10.0		113	80-130		4.34	30	
Dibromomethane	11.1		"	10.0		111	72-134		4.16	30	
Dichlorodifluoromethane	7.18		"	10.0		71.8	44-144		6.60	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		7.22	30	
Hexachlorobutadiene	8.94		"	10.0		89.4	67-146		6.49	30	
Isopropylbenzene	9.57		"	10.0		95.7	76-140		8.22	30	
Methyl acetate	16.3		"	10.0		163	51-139	High Bias	4.57	30	
Methyl tert-butyl ether (MTBE)	9.43		"	10.0		94.3	76-135		3.75	30	
Methylcyclohexane	10.9		"	10.0		109	72-143		8.17	30	
Methylene chloride	9.28		"	10.0		92.8	55-137		5.04	30	
n-Butylbenzene	9.12		"	10.0		91.2	79-132		6.47	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51237 - EPA 5030B											
LCS Dup (BH51237-BSD1)	LCS Dup		Prepared & Analyzed: 08/15/2025								
n-Propylbenzene	9.27		ug/L	10.0		92.7	78-133		7.98	30	
o-Xylene	11.8		"	10.0		118	78-130		6.57	30	
p- & m- Xylenes	21.1		"	20.0		106	77-133		7.16	30	
p-Diethylbenzene	9.63		"	10.0		96.3	84-134		7.01	30	
p-Ethyltoluene	9.37		"	10.0		93.7	88-129		7.89	30	
p-Isopropyltoluene	9.38		"	10.0		93.8	81-136		7.39	30	
sec-Butylbenzene	9.48		"	10.0		94.8	79-137		6.33	30	
Styrene	11.3		"	10.0		113	67-132		6.03	30	
tert-Butyl alcohol (TBA)	61.2		"	50.0		122	25-162		17.8	30	
tert-Butylbenzene	9.51		"	10.0		95.1	77-138		7.20	30	
Tetrachloroethylene	8.87		"	10.0		88.7	82-131		8.53	30	
Toluene	10.8		"	10.0		108	80-127		7.69	30	
trans-1,2-Dichloroethylene	9.36		"	10.0		93.6	80-132		9.47	30	
trans-1,3-Dichloropropylene	11.4		"	10.0		114	78-131		5.22	30	
Trichloroethylene	10.1		"	10.0		101	82-128		8.33	30	
Trichlorofluoromethane	8.44		"	10.0		84.4	67-139		9.48	30	
Vinyl Chloride	8.75		"	10.0		87.5	58-145		8.64	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	11.4		"	10.0		114	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.75		"	10.0		97.5	79-122				



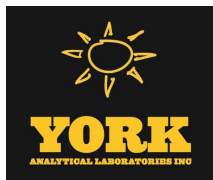
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51140 - EPA 3550C

Blank (BH51140-BLK1)	Blank	Prepared: 08/14/2025 Analyzed: 08/15/2025									
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								



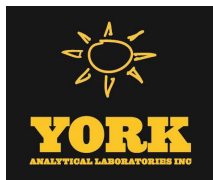
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51140 - EPA 3550C

Blank (BH51140-BLK1)		Blank		Prepared: 08/14/2025 Analyzed: 08/15/2025							
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: SURR: 2-Fluorophenol	1.32		"	1.67		79.2	30-108				
Surrogate: SURR: Phenol-d6	1.15		"	1.67		69.0	30-114				
Surrogate: SURR: Nitrobenzene-d5	0.462		"	0.833		55.4	30-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.501		"	0.833		60.2	30-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.45		"	1.67		87.1	30-110				
Surrogate: SURR: Terphenyl-d14	0.609		"	0.833		73.1	30-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51140 - EPA 3550C											
LCS (BH51140-BS1)	LCS	Prepared: 08/14/2025 Analyzed: 08/15/2025									
1,1-Biphenyl	0.343	0.0417	mg/kg wet	0.833		41.2	70-111	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.338	0.0833	"	0.833		40.6	70-130	Low Bias			
1,2,4-Trichlorobenzene	0.349	0.0417	"	0.833		41.9	10-140				
1,2-Dichlorobenzene	0.385	0.0417	"	0.833		46.2	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.347	0.0417	"	0.833		41.7	17-137				
1,3-Dichlorobenzene	0.389	0.0417	"	0.833		46.7	33-110				
1,4-Dichlorobenzene	0.379	0.0417	"	0.833		45.5	32-104				
2,3,4,6-Tetrachlorophenol	0.263	0.0833	"	0.833		31.5	70-130	Low Bias			
2,4,5-Trichlorophenol	0.319	0.0417	"	0.833		38.3	70-118	Low Bias			
2,4,6-Trichlorophenol	0.310	0.0417	"	0.833		37.2	70-120	Low Bias			
2,4-Dichlorophenol	0.352	0.0417	"	0.833		42.3	70-127	Low Bias			
2,4-Dimethylphenol	0.379	0.0417	"	0.833		45.5	70-130	Low Bias			
2,4-Dinitrophenol	0.138	0.0833	"	0.833		16.6	20-160	Low Bias			
2,4-Dinitrotoluene	0.320	0.0417	"	0.833		38.4	70-130	Low Bias			
2,6-Dinitrotoluene	0.328	0.0417	"	0.833		39.4	70-128	Low Bias			
2-Chloronaphthalene	0.322	0.0417	"	0.833		38.6	70-117	Low Bias			
2-Chlorophenol	0.401	0.0417	"	0.833		48.1	70-113	Low Bias			
2-Methylnaphthalene	0.346	0.0417	"	0.833		41.5	70-130	Low Bias			
2-Methylphenol	0.387	0.0417	"	0.833		46.4	70-130	Low Bias			
2-Nitroaniline	0.312	0.0833	"	0.833		37.4	70-130	Low Bias			
2-Nitrophenol	0.367	0.0417	"	0.833		44.0	70-129	Low Bias			
3- & 4-Methylphenols	0.335	0.0417	"	0.833		40.2	29-103				
3,3-Dichlorobenzidine	0.288	0.0417	"	0.833		34.6	70-130	Low Bias			
3-Nitroaniline	0.285	0.0833	"	0.833		34.2	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.230	0.0833	"	0.833		27.6	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.349	0.0417	"	0.833		41.8	70-120	Low Bias			
4-Chloro-3-methylphenol	0.391	0.0417	"	0.833		46.9	70-129	Low Bias			
4-Chloroaniline	0.270	0.0417	"	0.833		32.4	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.309	0.0417	"	0.833		37.1	70-124	Low Bias			
4-Nitroaniline	0.259	0.0833	"	0.833		31.1	70-128	Low Bias			
4-Nitrophenol	0.181	0.0833	"	0.833		21.7	20-141				
Acenaphthene	0.310	0.0417	"	0.833		37.2	70-121	Low Bias			
Acenaphthylene	0.334	0.0417	"	0.833		40.0	70-115	Low Bias			
Acetophenone	0.375	0.0417	"	0.833		45.0	70-112	Low Bias			
Aniline	0.322	0.167	"	0.833		38.6	10-119				
Anthracene	0.351	0.0417	"	0.833		42.1	70-118	Low Bias			
Atrazine	0.385	0.0417	"	0.833		46.2	70-112	Low Bias			
Benzaldehyde	0.427	0.0417	"	0.833		51.2	21-100				
Benzo(a)anthracene	0.357	0.0417	"	0.833		42.8	70-122	Low Bias			
Benzo(a)pyrene	0.375	0.0417	"	0.833		45.0	70-130	Low Bias			
Benzo(b)fluoranthene	0.363	0.0417	"	0.833		43.5	70-130	Low Bias			
Benzo(g,h,i)perylene	0.369	0.0417	"	0.833		44.3	70-130	Low Bias			
Benzo(k)fluoranthene	0.358	0.0417	"	0.833		43.0	70-128	Low Bias			
Benzoic acid	0.205	0.0417	"	0.833		24.6	10-140				
Benzyl alcohol	0.356	0.0417	"	0.833		42.8	30-115				
Benzyl butyl phthalate	0.422	0.0417	"	0.833		50.6	70-126	Low Bias			
Bis(2-chloroethoxy)methane	0.347	0.0417	"	0.833		41.6	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.384	0.0417	"	0.833		46.1	70-125	Low Bias			
Bis(2-chloroisopropyl)ether	0.425	0.0417	"	0.833		51.0	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.448	0.0417	"	0.833		53.8	70-130	Low Bias			
Caprolactam	0.412	0.0833	"	0.833		49.5	20-127				



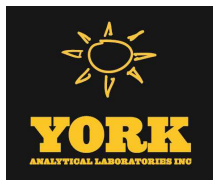
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51140 - EPA 3550C

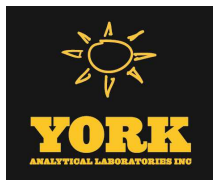
LCS (BH51140-BS1)	LCS	Prepared: 08/14/2025 Analyzed: 08/15/2025									
Carbazole	0.330	0.0417	mg/kg wet	0.833		39.6	70-123	Low Bias			
Chrysene	0.359	0.0417	"	0.833		43.1	70-123	Low Bias			
Dibenzo(a,h)anthracene	0.347	0.0417	"	0.833		41.6	70-130	Low Bias			
Dibenzofuran	0.317	0.0417	"	0.833		38.0	70-121	Low Bias			
Diethyl phthalate	0.311	0.0417	"	0.833		37.3	70-116	Low Bias			
Dimethyl phthalate	0.330	0.0417	"	0.833		39.6	70-124	Low Bias			
Di-n-butyl phthalate	0.354	0.0417	"	0.833		42.5	70-116	Low Bias			
Di-n-octyl phthalate	0.438	0.0417	"	0.833		52.6	70-130	Low Bias			
Fluoranthene	0.298	0.0417	"	0.833		35.7	70-122	Low Bias			
Fluorene	0.325	0.0417	"	0.833		39.0	70-123	Low Bias			
Hexachlorobenzene	0.300	0.0417	"	0.833		36.0	70-124	Low Bias			
Hexachlorobutadiene	0.341	0.0417	"	0.833		41.0	70-130	Low Bias			
Hexachlorocyclopentadiene	0.0523	0.0417	"	0.833		6.28	20-129	Low Bias			
Hexachloroethane	0.353	0.0417	"	0.833		42.4	28-108				
Indeno(1,2,3-cd)pyrene	0.409	0.0417	"	0.833		49.1	70-130	Low Bias			
Isophorone	0.368	0.0417	"	0.833		44.1	70-130	Low Bias			
Naphthalene	0.388	0.0417	"	0.833		46.5	70-124	Low Bias			
Nitrobenzene	0.323	0.0417	"	0.833		38.8	70-130	Low Bias			
N-Nitrosodimethylamine	0.380	0.0417	"	0.833		45.6	11-129				
N-nitroso-di-n-propylamine	0.324	0.0417	"	0.833		38.8	70-119	Low Bias			
N-Nitrosodiphenylamine	0.393	0.0417	"	0.833		47.1	70-130	Low Bias			
Pentachlorophenol	0.148	0.0417	"	0.833		17.7	20-139	Low Bias			
Phenanthrene	0.356	0.0417	"	0.833		42.8	70-123	Low Bias			
Phenol	0.426	0.0417	"	0.833		51.1	23-115				
Pyrene	0.406	0.0417	"	0.833		48.7	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	1.28		"	1.67		76.7	30-108				
Surrogate: SURR: Phenol-d6	1.18		"	1.67		70.7	30-114				
Surrogate: SURR: Nitrobenzene-d5	0.477		"	0.833		57.3	30-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.462		"	0.833		55.5	30-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.37		"	1.67		82.2	30-110				
Surrogate: SURR: Terphenyl-d14	0.581		"	0.833		69.7	30-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51140 - EPA 3550C											
Matrix Spike (BH51140-MS1)	Matrix Spike	*Source sample: 25H0686-13 (SB07_10-12)						Prepared: 08/14/2025 Analyzed: 08/15/2025			
1,1-Biphenyl	0.409	0.0924	mg/kg dry	0.923	ND	44.3	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.393	0.184	"	0.923	ND	42.6	70-130	Low Bias			
1,2,4-Trichlorobenzene	0.429	0.0924	"	0.923	ND	46.5	10-127				
1,2-Dichlorobenzene	0.428	0.0924	"	0.923	ND	46.4	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.376	0.0924	"	0.923	ND	40.8	10-144				
1,3-Dichlorobenzene	0.407	0.0924	"	0.923	ND	44.1	11-111				
1,4-Dichlorobenzene	0.421	0.0924	"	0.923	ND	45.6	10-106				
2,3,4,6-Tetrachlorophenol	0.418	0.184	"	0.923	ND	45.3	70-130	Low Bias			
2,4,5-Trichlorophenol	0.434	0.0924	"	0.923	ND	47.0	70-127	Low Bias			
2,4,6-Trichlorophenol	0.387	0.0924	"	0.923	ND	41.9	70-130	Low Bias			
2,4-Dichlorophenol	0.434	0.0924	"	0.923	ND	47.0	70-128	Low Bias			
2,4-Dimethylphenol	0.396	0.0924	"	0.923	ND	43.0	70-130	Low Bias			
2,4-Dinitrophenol	ND	0.184	"	0.923	ND		20-160	Low Bias			
2,4-Dinitrotoluene	0.294	0.0924	"	0.923	ND	31.8	70-130	Low Bias			
2,6-Dinitrotoluene	0.315	0.0924	"	0.923	ND	34.2	70-130	Low Bias			
2-Chloronaphthalene	0.379	0.0924	"	0.923	ND	41.0	70-129	Low Bias			
2-Chlorophenol	0.425	0.0924	"	0.923	ND	46.1	70-116	Low Bias			
2-Methylnaphthalene	0.422	0.0924	"	0.923	ND	45.7	70-130	Low Bias			
2-Methylphenol	0.416	0.0924	"	0.923	ND	45.0	70-130	Low Bias			
2-Nitroaniline	0.434	0.184	"	0.923	ND	47.0	70-130	Low Bias			
2-Nitrophenol	0.258	0.0924	"	0.923	ND	27.9	70-129	Low Bias			
3- & 4-Methylphenols	0.354	0.0924	"	0.923	ND	38.3	20-123				
3,3-Dichlorobenzidine	0.388	0.0924	"	0.923	ND	42.0	70-155	Low Bias			
3-Nitroaniline	0.447	0.184	"	0.923	ND	48.4	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	ND	0.184	"	0.923	ND		70-130	Low Bias			
4-Bromophenyl phenyl ether	0.388	0.0924	"	0.923	ND	42.1	70-128	Low Bias			
4-Chloro-3-methylphenol	0.479	0.0924	"	0.923	ND	51.9	70-130	Low Bias			
4-Chloroaniline	0.363	0.0924	"	0.923	ND	39.4	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.371	0.0924	"	0.923	ND	40.2	70-130	Low Bias			
4-Nitroaniline	0.377	0.184	"	0.923	ND	40.9	70-130	Low Bias			
4-Nitrophenol	0.245	0.184	"	0.923	ND	26.6	20-137				
Acenaphthene	0.399	0.0924	"	0.923	ND	43.2	70-130	Low Bias			
Acenaphthylene	0.409	0.0924	"	0.923	ND	44.3	70-130	Low Bias			
Acetophenone	0.419	0.0924	"	0.923	ND	45.4	70-116	Low Bias			
Aniline	0.333	0.370	"	0.923	ND	36.1	10-123				
Anthracene	0.444	0.0924	"	0.923	ND	48.2	70-130	Low Bias			
Atrazine	0.409	0.0924	"	0.923	ND	44.3	70-115	Low Bias			
Benzaldehyde	0.457	0.0924	"	0.923	ND	49.5	20-125				
Benzo(a)anthracene	0.436	0.0924	"	0.923	ND	47.3	70-130	Low Bias			
Benzo(a)pyrene	0.376	0.0924	"	0.923	ND	40.8	70-130	Low Bias			
Benzo(b)fluoranthene	0.383	0.0924	"	0.923	ND	41.5	70-130	Low Bias			
Benzo(g,h,i)perylene	0.262	0.0924	"	0.923	ND	28.4	70-130	Low Bias			
Benzo(k)fluoranthene	0.408	0.0924	"	0.923	ND	44.2	70-130	Low Bias			
Benzoic acid	ND	0.0924	"	0.923	ND		10-166	Low Bias			
Benzyl alcohol	0.365	0.0924	"	0.923	ND	39.6	12-124				
Benzyl butyl phthalate	0.489	0.0924	"	0.923	ND	53.0	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.398	0.0924	"	0.923	ND	43.1	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.442	0.0924	"	0.923	ND	47.9	70-119	Low Bias			
Bis(2-chloroisopropyl)ether	0.481	0.0924	"	0.923	ND	52.2	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.512	0.0924	"	0.923	ND	55.5	70-130	Low Bias			
Caprolactam	0.485	0.184	"	0.923	ND	52.6	20-132				



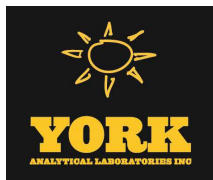
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51140 - EPA 3550C

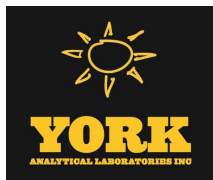
Matrix Spike (BH51140-MS1)	Matrix Spike	*Source sample: 25H0686-13 (SB07_10-12)						Prepared: 08/14/2025 Analyzed: 08/15/2025			
Carbazole	0.424	0.0924	mg/kg dry	0.923	ND	45.9	70-130	Low Bias			
Chrysene	0.459	0.0924	"	0.923	ND	49.8	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.293	0.0924	"	0.923	ND	31.8	70-130	Low Bias			
Dibenzofuran	0.415	0.0924	"	0.923	ND	45.0	70-130	Low Bias			
Diethyl phthalate	0.391	0.0924	"	0.923	ND	42.4	70-120	Low Bias			
Dimethyl phthalate	0.396	0.0924	"	0.923	ND	42.9	70-130	Low Bias			
Di-n-butyl phthalate	0.408	0.0924	"	0.923	ND	44.2	70-130	Low Bias			
Di-n-octyl phthalate	0.512	0.0924	"	0.923	ND	55.5	70-130	Low Bias			
Fluoranthene	0.398	0.0924	"	0.923	ND	43.1	70-130	Low Bias			
Fluorene	0.408	0.0924	"	0.923	ND	44.2	70-130	Low Bias			
Hexachlorobenzene	0.366	0.0924	"	0.923	ND	39.7	70-130	Low Bias			
Hexachlorobutadiene	0.422	0.0924	"	0.923	ND	45.8	70-130	Low Bias			
Hexachlorocyclopentadiene	ND	0.0924	"	0.923	ND		20-106	Low Bias			
Hexachloroethane	0.275	0.0924	"	0.923	ND	29.8	20-110				
Indeno(1,2,3-cd)pyrene	0.320	0.0924	"	0.923	ND	34.7	70-130	Low Bias			
Isophorone	0.457	0.0924	"	0.923	ND	49.5	70-130	Low Bias			
Naphthalene	0.464	0.0924	"	0.923	ND	50.2	70-130	Low Bias			
Nitrobenzene	0.377	0.0924	"	0.923	ND	40.9	70-130	Low Bias			
N-Nitrosodimethylamine	0.372	0.0924	"	0.923	ND	40.3	10-126				
N-nitroso-di-n-propylamine	0.370	0.0924	"	0.923	ND	40.1	70-125	Low Bias			
N-Nitrosodiphenylamine	0.470	0.0924	"	0.923	ND	50.9	70-130	Low Bias			
Pentachlorophenol	0.207	0.0924	"	0.923	ND	22.4	20-153				
Phenanthrene	0.431	0.0924	"	0.923	ND	46.7	70-130	Low Bias			
Phenol	0.461	0.0924	"	0.923	ND	50.0	20-126				
Pyrene	0.482	0.0924	"	0.923	ND	52.2	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	1.21		"	1.85		65.8	30-108				
Surrogate: SURR: Phenol-d6	1.15		"	1.85		62.4	30-114				
Surrogate: SURR: Nitrobenzene-d5	0.506		"	0.923		54.9	30-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.509		"	0.923		55.1	30-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.53		"	1.85		83.0	30-110				
Surrogate: SURR: Terphenyl-d14	0.607		"	0.923		65.8	30-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51140 - EPA 3550C											
Matrix Spike Dup (BH51140-1)						Source sample: 25H0686-13 (SB07_10-12)					
						Prepared: 08/14/2025 Analyzed: 08/15/2025					
1,1-Biphenyl	0.337	0.0924	mg/kg dry	0.923	ND	36.6	70-130	Low Bias	19.2	30	
1,2,4,5-Tetrachlorobenzene	0.334	0.184	"	0.923	ND	36.2	70-130	Low Bias	16.3	30	
1,2,4-Trichlorobenzene	0.360	0.0924	"	0.923	ND	39.0	10-127		17.6	30	
1,2-Dichlorobenzene	0.361	0.0924	"	0.923	ND	39.1	14-111		17.0	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.316	0.0924	"	0.923	ND	34.2	10-144		17.5	30	
1,3-Dichlorobenzene	0.350	0.0924	"	0.923	ND	37.9	11-111		15.0	30	
1,4-Dichlorobenzene	0.359	0.0924	"	0.923	ND	38.9	10-106		15.9	30	
2,3,4,6-Tetrachlorophenol	0.261	0.184	"	0.923	ND	28.2	70-130	Low Bias	46.4	30	Non-dir.
2,4,5-Trichlorophenol	0.326	0.0924	"	0.923	ND	35.3	70-127	Low Bias	28.6	30	
2,4,6-Trichlorophenol	0.326	0.0924	"	0.923	ND	35.4	70-130	Low Bias	17.0	30	
2,4-Dichlorophenol	0.337	0.0924	"	0.923	ND	36.5	70-128	Low Bias	25.3	30	
2,4-Dimethylphenol	0.315	0.0924	"	0.923	ND	34.2	70-130	Low Bias	22.8	30	
2,4-Dinitrophenol	ND	0.184	"	0.923	ND		20-160	Low Bias		30	
2,4-Dinitrotoluene	0.224	0.0924	"	0.923	ND	24.3	70-130	Low Bias	26.8	30	
2,6-Dinitrotoluene	0.253	0.0924	"	0.923	ND	27.4	70-130	Low Bias	21.8	30	
2-Chloronaphthalene	0.316	0.0924	"	0.923	ND	34.2	70-129	Low Bias	18.1	30	
2-Chlorophenol	0.376	0.0924	"	0.923	ND	40.7	70-116	Low Bias	12.4	30	
2-Methylnaphthalene	0.344	0.0924	"	0.923	ND	37.3	70-130	Low Bias	20.3	30	
2-Methylphenol	0.361	0.0924	"	0.923	ND	39.1	70-130	Low Bias	14.1	30	
2-Nitroaniline	0.348	0.184	"	0.923	ND	37.7	70-130	Low Bias	22.1	30	
2-Nitrophenol	0.193	0.0924	"	0.923	ND	20.9	70-129	Low Bias	28.9	30	
3- & 4-Methylphenols	0.312	0.0924	"	0.923	ND	33.8	20-123		12.7	30	
3,3-Dichlorobenzidine	0.317	0.0924	"	0.923	ND	34.4	70-155	Low Bias	19.9	30	
3-Nitroaniline	0.306	0.184	"	0.923	ND	33.1	70-130	Low Bias	37.5	30	Non-dir.
4,6-Dinitro-2-methylphenol	ND	0.184	"	0.923	ND		70-130	Low Bias		30	
4-Bromophenyl phenyl ether	0.318	0.0924	"	0.923	ND	34.5	70-128	Low Bias	19.9	30	
4-Chloro-3-methylphenol	0.399	0.0924	"	0.923	ND	43.3	70-130	Low Bias	18.2	30	
4-Chloroaniline	0.285	0.0924	"	0.923	ND	30.9	70-130	Low Bias	24.1	30	
4-Chlorophenyl phenyl ether	0.303	0.0924	"	0.923	ND	32.8	70-130	Low Bias	20.2	30	
4-Nitroaniline	0.312	0.184	"	0.923	ND	33.8	70-130	Low Bias	19.1	30	
4-Nitrophenol	0.189	0.184	"	0.923	ND	20.5	20-137		25.9	30	
Acenaphthene	0.323	0.0924	"	0.923	ND	35.0	70-130	Low Bias	20.9	30	
Acenaphthylene	0.344	0.0924	"	0.923	ND	37.3	70-130	Low Bias	17.3	30	
Acetophenone	0.347	0.0924	"	0.923	ND	37.6	70-116	Low Bias	18.9	30	
Aniline	0.289	0.370	"	0.923	ND	31.4	10-123		14.0	30	
Anthracene	0.351	0.0924	"	0.923	ND	38.1	70-130	Low Bias	23.4	30	
Atrazine	0.333	0.0924	"	0.923	ND	36.1	70-115	Low Bias	20.5	30	
Benzaldehyde	0.412	0.0924	"	0.923	ND	44.6	20-125		10.4	30	
Benzo(a)anthracene	0.358	0.0924	"	0.923	ND	38.8	70-130	Low Bias	19.7	30	
Benzo(a)pyrene	0.293	0.0924	"	0.923	ND	31.8	70-130	Low Bias	24.9	30	
Benzo(b)fluoranthene	0.312	0.0924	"	0.923	ND	33.8	70-130	Low Bias	20.6	30	
Benzo(g,h,i)perylene	0.225	0.0924	"	0.923	ND	24.4	70-130	Low Bias	15.2	30	
Benzo(k)fluoranthene	0.321	0.0924	"	0.923	ND	34.8	70-130	Low Bias	23.7	30	
Benzoic acid	0.141	0.0924	"	0.923	ND	15.3	10-166			30	
Benzyl alcohol	0.286	0.0924	"	0.923	ND	31.0	12-124		24.2	30	
Benzyl butyl phthalate	0.419	0.0924	"	0.923	ND	45.4	70-130	Low Bias	15.3	30	
Bis(2-chloroethoxy)methane	0.314	0.0924	"	0.923	ND	34.1	70-130	Low Bias	23.4	30	
Bis(2-chloroethyl)ether	0.382	0.0924	"	0.923	ND	41.4	70-119	Low Bias	14.7	30	
Bis(2-chloroisopropyl)ether	0.408	0.0924	"	0.923	ND	44.2	70-130	Low Bias	16.6	30	
Bis(2-ethylhexyl)phthalate	0.425	0.0924	"	0.923	ND	46.1	70-130	Low Bias	18.6	30	
Caprolactam	0.382	0.184	"	0.923	ND	41.4	20-132		23.9	30	



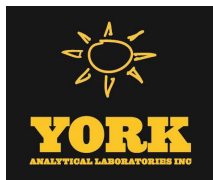
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51140 - EPA 3550C

Matrix Spike Dup (BH51140-1) Matrix Spike Dup					Source sample: 25H0686-13 (SB07_10-12)							Prepared: 08/14/2025 Analyzed: 08/15/2025	
Carbazole	0.323	0.0924	mg/kg dry	0.923	ND	35.0	70-130	Low Bias	26.9	30			
Chrysene	0.362	0.0924	"	0.923	ND	39.2	70-130	Low Bias	23.7	30			
Dibenzo(a,h)anthracene	0.249	0.0924	"	0.923	ND	27.0	70-130	Low Bias	16.3	30			
Dibenzofuran	0.329	0.0924	"	0.923	ND	35.6	70-130	Low Bias	23.2	30			
Diethyl phthalate	0.317	0.0924	"	0.923	ND	34.3	70-120	Low Bias	21.1	30			
Dimethyl phthalate	0.324	0.0924	"	0.923	ND	35.1	70-130	Low Bias	19.9	30			
Di-n-butyl phthalate	0.334	0.0924	"	0.923	ND	36.2	70-130	Low Bias	20.1	30			
Di-n-octyl phthalate	0.410	0.0924	"	0.923	ND	44.4	70-130	Low Bias	22.3	30			
Fluoranthene	0.303	0.0924	"	0.923	ND	32.9	70-130	Low Bias	26.9	30			
Fluorene	0.329	0.0924	"	0.923	ND	35.6	70-130	Low Bias	21.6	30			
Hexachlorobenzene	0.299	0.0924	"	0.923	ND	32.4	70-130	Low Bias	20.2	30			
Hexachlorobutadiene	0.336	0.0924	"	0.923	ND	36.4	70-130	Low Bias	22.8	30			
Hexachlorocyclopentadiene	ND	0.0924	"	0.923	ND		20-106	Low Bias		30			
Hexachloroethane	0.207	0.0924	"	0.923	ND	22.5	20-110		27.9	30			
Indeno(1,2,3-cd)pyrene	0.286	0.0924	"	0.923	ND	31.0	70-130	Low Bias	11.2	30			
Isophorone	0.355	0.0924	"	0.923	ND	38.5	70-130	Low Bias	25.1	30			
Naphthalene	0.377	0.0924	"	0.923	ND	40.9	70-130	Low Bias	20.5	30			
Nitrobenzene	0.304	0.0924	"	0.923	ND	33.0	70-130	Low Bias	21.5	30			
N-Nitrosodimethylamine	0.336	0.0924	"	0.923	ND	36.4	10-126		10.2	30			
N-nitroso-di-n-propylamine	0.323	0.0924	"	0.923	ND	35.0	70-125	Low Bias	13.4	30			
N-Nitrosodiphenylamine	0.369	0.0924	"	0.923	ND	40.0	70-130	Low Bias	23.9	30			
Pentachlorophenol	0.131	0.0924	"	0.923	ND	14.2	20-153	Low Bias	45.1	30			Non-dir.
Phenanthrene	0.351	0.0924	"	0.923	ND	38.0	70-130	Low Bias	20.6	30			
Phenol	0.377	0.0924	"	0.923	ND	40.9	20-126		20.1	30			
Pyrene	0.381	0.0924	"	0.923	ND	41.3	70-130	Low Bias	23.4	30			
Surrogate: SURR: 2-Fluorophenol	1.10		"	1.85		59.6	30-108						
Surrogate: SURR: Phenol-d6	1.01		"	1.85		54.9	30-114						
Surrogate: SURR: Nitrobenzene-d5	0.437		"	0.923		47.4	30-108						
Surrogate: SURR: 2-Fluorobiphenyl	0.444		"	0.923		48.1	30-113						
Surrogate: SURR: 2,4,6-Tribromophenol	1.29		"	1.85		70.0	30-110						
Surrogate: SURR: Terphenyl-d14	0.533		"	0.923		57.8	30-116						



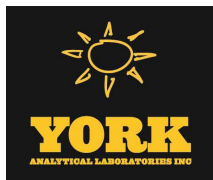
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51337 - EPA 3510C

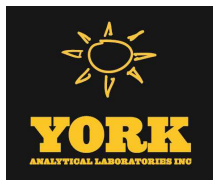
Blank (BH51337-BLK1)	Blank	Prepared: 08/18/2025 Analyzed: 08/19/2025									
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Alpha Terpineol	ND	10.0	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

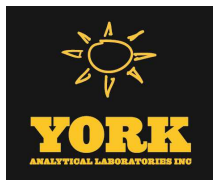
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51337 - EPA 3510C											
Blank (BH51337-BLK1)	Blank		Prepared: 08/18/2025 Analyzed: 08/19/2025								
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	13.5		"	50.0		27.0	19.7-63.1				
Surrogate: SURR: Phenol-d6	8.03		"	50.0		16.1	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	10.1		"	25.0		40.3	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	10.5		"	25.0		42.0	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	32.0		"	50.0		63.9	39.3-151				
Surrogate: SURR: Terphenyl-d14	17.0		"	25.0		68.1	30.7-106				
LCS (BH51337-BS1)	LCS		Prepared: 08/18/2025 Analyzed: 08/19/2025								
1,1-Biphenyl	13.9	5.00	ug/L	25.0		55.5	33-95				
1,2,4,5-Tetrachlorobenzene	11.4	5.00	"	25.0		45.4	26-120				
1,2,4-Trichlorobenzene	11.6	5.00	"	25.0		46.5	20-118				
1,2-Dichlorobenzene	12.2	5.00	"	25.0		48.7	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	14.8	5.00	"	25.0		59.0	16-141				
1,3-Dichlorobenzene	10.9	5.00	"	25.0		43.6	23-117				
1,4-Dichlorobenzene	11.4	5.00	"	25.0		45.8	30-105				
2,3,4,6-Tetrachlorophenol	15.4	5.00	"	25.0		61.8	30-130				
2,4,5-Trichlorophenol	13.4	5.00	"	25.0		53.8	32-114				
2,4,6-Trichlorophenol	13.2	5.00	"	25.0		52.8	35-118				
2,4-Dichlorophenol	13.7	5.00	"	25.0		54.8	25-116				
2,4-Dimethylphenol	13.7	5.00	"	25.0		54.7	15-116				
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias			
2,4-Dinitrotoluene	12.9	5.00	"	25.0		51.6	41-128				
2,6-Dinitrotoluene	13.0	5.00	"	25.0		52.0	45-116				
2-Chloronaphthalene	13.2	5.00	"	25.0		52.9	33-112				
2-Chlorophenol	12.6	5.00	"	25.0		50.2	15-120				
2-Methylnaphthalene	12.4	5.00	"	25.0		49.7	24-118				
2-Methylphenol	11.8	5.00	"	25.0		47.2	10-110				
2-Nitroaniline	14.9	5.00	"	25.0		59.7	34-129				
2-Nitrophenol	11.1	5.00	"	25.0		44.6	28-118				
3- & 4-Methylphenols	9.03	5.00	"	25.0		36.1	10-107				
3,3-Dichlorobenzidine	13.3	5.00	"	25.0		53.0	15-187				
3-Nitroaniline	13.9	5.00	"	25.0		55.7	24-134				
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias			
4-Bromophenyl phenyl ether	14.0	5.00	"	25.0		56.0	34-120				
4-Chloro-3-methylphenol	15.5	5.00	"	25.0		62.0	20-120				
4-Chloroaniline	14.0	5.00	"	25.0		56.0	10-147				
4-Chlorophenyl phenyl ether	12.5	5.00	"	25.0		49.8	27-121				
4-Nitroaniline	15.3	5.00	"	25.0		61.3	13-134				
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone	13.7	5.00	"	25.0		54.7	25-110				
Aniline	8.23	5.00	"	25.0		32.9	10-117				
Benzaldehyde	14.8	5.00	"	25.0		59.3	29-117				
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias			
Benzyl alcohol	9.82	5.00	"	25.0		39.3	10-117				
Benzyl butyl phthalate	17.7	5.00	"	25.0		70.9	29-133				
Bis(2-chloroethoxy)methane	13.4	5.00	"	25.0		53.6	10-154				
Bis(2-chloroethyl)ether	15.0	5.00	"	25.0		60.2	17-125				
Bis(2-chloroisopropyl)ether	15.7	5.00	"	25.0		62.8	10-139				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51337 - EPA 3510C											
LCS (BH51337-BS1)	LCS		Prepared: 08/18/2025 Analyzed: 08/19/2025								
Caprolactam	3.20	5.00	ug/L	25.0		12.8	10-137				
Carbazole	16.2	5.00	"	25.0		65.0	42-126				
Dibenzofuran	14.0	5.00	"	25.0		56.0	36-113				
Diethyl phthalate	13.6	5.00	"	25.0		54.6	38-115				
Dimethyl phthalate	14.2	5.00	"	25.0		56.9	38-129				
Di-n-butyl phthalate	15.6	5.00	"	25.0		62.3	31-120				
Di-n-octyl phthalate	17.6	5.00	"	25.0		70.6	21-149				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone	14.8	5.00	"	25.0		59.4	25-127				
N-nitroso-di-n-propylamine	13.6	5.00	"	25.0		54.6	26-122				
N-Nitrosodiphenylamine	15.1	5.00	"	25.0		60.3	23-149				
Phenol	5.73	5.00	"	25.0		22.9	10-110				
Surrogate: SURR: 2-Fluorophenol	16.8		"	50.0		33.5	19.7-63.1				
Surrogate: SURR: Phenol-d6	9.59		"	50.0		19.2	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	14.4		"	25.0		57.8	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	13.3		"	25.0		53.2	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	37.5		"	50.0		75.1	39.3-151				
Surrogate: SURR: Terphenyl-d14	17.7		"	25.0		70.8	30.7-106				
LCS Dup (BH51337-BSD1)	LCS Dup		Prepared: 08/18/2025 Analyzed: 08/19/2025								
1,1-Biphenyl	13.0	5.00	ug/L	25.0		52.1	33-95		6.32	20	
1,2,4,5-Tetrachlorobenzene	10.5	5.00	"	25.0		42.1	26-120		7.50	20	
1,2,4-Trichlorobenzene	11.3	5.00	"	25.0		45.2	20-118		2.70	20	
1,2-Dichlorobenzene	10.9	5.00	"	25.0		43.5	29-111		11.3	20	
1,2-Diphenylhydrazine (as Azobenzene)	15.8	5.00	"	25.0		63.0	16-141		6.49	20	
1,3-Dichlorobenzene	10.4	5.00	"	25.0		41.6	23-117		4.88	20	
1,4-Dichlorobenzene	11.0	5.00	"	25.0		43.8	30-105		4.38	20	
2,3,4,6-Tetrachlorophenol	16.5	5.00	"	25.0		66.1	30-130		6.75	20	
2,4,5-Trichlorophenol	13.9	5.00	"	25.0		55.6	32-114		3.29	20	
2,4,6-Trichlorophenol	13.9	5.00	"	25.0		55.5	35-118		5.02	20	
2,4-Dichlorophenol	14.8	5.00	"	25.0		59.3	25-116		7.99	20	
2,4-Dimethylphenol	11.0	5.00	"	25.0		44.0	15-116		21.7	20	Non-dir.
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias		20	
2,4-Dinitrotoluene	14.4	5.00	"	25.0		57.4	41-128		10.7	20	
2,6-Dinitrotoluene	14.5	5.00	"	25.0		57.9	45-116		10.7	20	
2-Chloronaphthalene	12.0	5.00	"	25.0		47.9	33-112		9.84	20	
2-Chlorophenol	12.8	5.00	"	25.0		51.4	15-120		2.28	20	
2-Methylnaphthalene	12.0	5.00	"	25.0		48.0	24-118		3.44	20	
2-Methylphenol	12.4	5.00	"	25.0		49.7	10-110		5.28	20	
2-Nitroaniline	16.8	5.00	"	25.0		67.4	34-129		12.0	20	
2-Nitrophenol	10.8	5.00	"	25.0		43.2	28-118		3.01	20	
3- & 4-Methylphenols	10.2	5.00	"	25.0		40.8	10-107		12.3	20	
3,3-Dichlorobenzidine	5.91	5.00	"	25.0		23.6	15-187		76.7	20	Non-dir.
3-Nitroaniline	13.9	5.00	"	25.0		55.6	24-134		0.216	20	
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias		20	
4-Bromophenyl phenyl ether	13.7	5.00	"	25.0		54.9	34-120		1.95	20	
4-Chloro-3-methylphenol	17.8	5.00	"	25.0		71.4	20-120		14.0	20	
4-Chloroaniline	7.51	5.00	"	25.0		30.0	10-147		60.3	20	Non-dir.
4-Chlorophenyl phenyl ether	12.9	5.00	"	25.0		51.7	27-121		3.70	20	
4-Nitroaniline	15.8	5.00	"	25.0		63.4	13-134		3.40	20	
4-Nitrophenol	6.12	5.00	"	25.0		24.5	10-131		30.1	20	Non-dir.



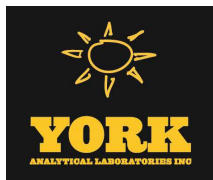
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51337 - EPA 3510C

LCS Dup (BH51337-BSD1) LCS Dup		Prepared: 08/18/2025 Analyzed: 08/19/2025									
Acetophenone	13.3	5.00	ug/L	25.0		53.2	25-110		2.67	20	
Aniline	10.2	5.00	"	25.0		40.7	10-117		21.1	20	Non-dir.
Benzaldehyde	12.1	5.00	"	25.0		48.5	29-117		20.0	20	
Benzoic acid	4.05	5.00	"	25.0		16.2	30-130	Low Bias	94.5	20	Non-dir.
Benzyl alcohol	11.7	5.00	"	25.0		46.9	10-117		17.6	20	
Benzyl butyl phthalate	20.7	5.00	"	25.0		82.8	29-133		15.5	20	
Bis(2-chloroethoxy)methane	14.2	5.00	"	25.0		56.7	10-154		5.66	20	
Bis(2-chloroethyl)ether	14.9	5.00	"	25.0		59.6	17-125		1.07	20	
Bis(2-chloroisopropyl)ether	14.5	5.00	"	25.0		57.8	10-139		8.29	20	
Caprolactam	3.57	5.00	"	25.0		14.3	10-137		10.9	20	
Carbazole	16.7	5.00	"	25.0		66.9	42-126		2.85	20	
Dibenzofuran	13.2	5.00	"	25.0		52.7	36-113		6.18	20	
Diethyl phthalate	16.0	5.00	"	25.0		63.9	38-115		15.7	20	
Dimethyl phthalate	16.2	5.00	"	25.0		64.6	38-129		12.6	20	
Di-n-butyl phthalate	16.8	5.00	"	25.0		67.0	31-120		7.36	20	
Di-n-octyl phthalate	21.2	5.00	"	25.0		85.0	21-149		18.5	20	
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias		20	
Isophorone	15.7	5.00	"	25.0		62.7	25-127		5.44	20	
N-nitroso-di-n-propylamine	13.5	5.00	"	25.0		53.9	26-122		1.33	20	
N-Nitrosodiphenylamine	13.5	5.00	"	25.0		53.8	23-149		11.4	20	
Phenol	4.66	5.00	"	25.0		18.6	10-110		20.6	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	13.6		"	50.0		27.2	19.7-63.1				
Surrogate: SURR: Phenol-d6	8.92		"	50.0		17.8	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	13.0		"	25.0		52.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	11.3		"	25.0		45.2	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	40.1		"	50.0		80.2	39.3-151				
Surrogate: SURR: Terphenyl-d14	19.2		"	25.0		76.7	30.7-106				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

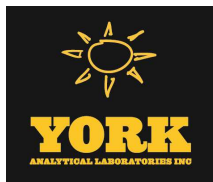
York Analytical Laboratories, Inc.

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

Batch BH51339 - EPA 3510C

Blank (BH51339-BLK2)	Blank	Prepared: 08/18/2025 Analyzed: 08/20/2025									
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

LCS (BH51339-BS2)	LCS	Prepared: 08/18/2025 Analyzed: 08/20/2025									
Acenaphthene	0.538	0.0500	ug/L	1.00		53.8	25-116				
Acenaphthylene	0.420	0.0500	"	1.00		42.0	26-116				
Anthracene	0.539	0.0500	"	1.00		53.9	25-123				
Benzo(a)anthracene	0.657	0.0500	"	1.00		65.7	33-125				
Benzo(a)pyrene	0.474	0.0500	"	1.00		47.4	32-132				
Benzo(b)fluoranthene	0.589	0.0500	"	1.00		58.9	22-137				
Benzo(g,h,i)perylene	0.634	0.0500	"	1.00		63.4	10-138				
Benzo(k)fluoranthene	0.655	0.0500	"	1.00		65.5	20-137				
Bis(2-ethylhexyl)phthalate	1.09	0.500	"	1.00		109	10-189				
Chrysene	0.662	0.0500	"	1.00		66.2	32-124				
Dibenzo(a,h)anthracene	0.558	0.0500	"	1.00		55.8	16-133				
Fluoranthene	0.754	0.0500	"	1.00		75.4	32-121				
Fluorene	0.604	0.0500	"	1.00		60.4	28-118				
Hexachlorobenzene	0.568	0.0200	"	1.00		56.8	23-124				
Hexachlorobutadiene	ND	0.500	"	1.00			15-123			Low Bias	
Hexachloroethane	1.87	0.500	"	1.00		187	18-115			High Bias	
Indeno(1,2,3-cd)pyrene	0.587	0.0500	"	1.00		58.7	15-135				
Naphthalene	0.527	0.0500	"	1.00		52.7	18-120				
Nitrobenzene	0.495	0.250	"	1.00		49.5	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124			Low Bias	
Pentachlorophenol	0.910	0.250	"	1.00		91.0	10-156				
Phenanthrene	0.655	0.0500	"	1.00		65.5	24-127				
Pyrene	0.702	0.0500	"	1.00		70.2	31-132				



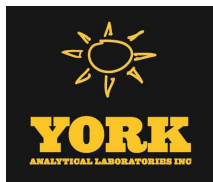
Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

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

Batch BH51057 - EPA 3015A

Blank (BH51057-BLK1)	Blank	Prepared: 08/13/2025 Analyzed: 08/14/2025									
Aluminum	ND	556	ug/L								
Antimony	ND	28	"								
Arsenic	ND	17	"								
Barium	ND	28	"								
Beryllium	ND	0.6	"								
Cadmium	ND	3	"								
Calcium	ND	556	"								
Chromium	ND	6	"								
Cobalt	ND	4	"								
Copper	ND	22	"								
Iron	ND	278	"								
Lead	ND	7	"								
Magnesium	ND	67	"								
Manganese	ND	6	"								
Nickel	ND	11	"								
Potassium	ND	1110	"								
Selenium	ND	28	"								
Silver	ND	7	"								
Sodium	ND	1110	"								
Thallium	ND	28	"								
Vanadium	ND	11	"								
Zinc	ND	28	"								

LCS (BH51057-BS1)	LCS	Prepared: 08/13/2025 Analyzed: 08/14/2025									
Aluminum	1.96		ug/mL	2.00		98.1	80-120				
Antimony	0.249		"	0.250		99.5	80-120				
Arsenic	1.89		"	2.00		94.3	80-120				
Barium	1.93		"	2.00		96.5	80-120				
Beryllium	0.049		"	0.0500		97.8	80-120				
Cadmium	0.046		"	0.0500		92.2	80-120				
Calcium	1.51		"	1.00		151	80-120	High Bias			
Chromium	0.194		"	0.200		97.0	80-120				
Cobalt	0.491		"	0.500		98.2	80-120				
Copper	0.251		"	0.250		100	80-120				
Iron	0.975		"	1.00		97.5	80-120				
Lead	0.465		"	0.500		93.0	80-120				
Magnesium	0.969		"	1.00		96.9	80-120				
Manganese	0.487		"	0.500		97.4	80-120				
Nickel	0.494		"	0.500		98.9	80-120				
Potassium	0.969		"	1.00		96.9	80-120				
Selenium	1.84		"	2.00		92.0	80-120				
Silver	0.046		"	0.0500		92.4	80-120				
Sodium	1.14		"	1.00		114	80-120				
Thallium	1.95		"	2.00		97.3	80-120				
Vanadium	0.474		"	0.500		94.8	80-120				
Zinc	0.491		"	0.500		98.2	80-120				



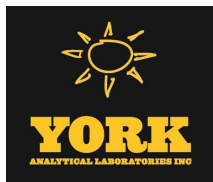
Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

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

Batch BH51146 - EPA 3050B

Blank (BH51146-BLK1)	Blank	Prepared: 08/14/2025 Analyzed: 08/15/2025									
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

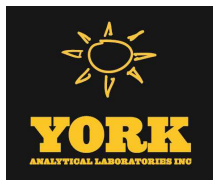
Reference (BH51146-SRM1)	Reference	Prepared: 08/14/2025 Analyzed: 08/15/2025									
Aluminum	7160	4.17	mg/kg wet	6840		105	53.2-146.2				
Antimony	59.9	2.08	"	101		59.3	0.1-199				
Arsenic	143	1.25	"	148		96.5	81.1-119.6				
Barium	178	2.08	"	191		93.2	81.7-118.3				
Beryllium	249	0.042	"	240		104	82.1-117.5				
Cadmium	195	0.250	"	190		103	82.1-118.4				
Calcium	3960	4.17	"	4030		98.4	82.1-117.9				
Chromium	132	0.417	"	132		100	81.1-118.9				
Cobalt	131	0.333	"	126		104	82.5-117.5				
Copper	243	1.67	"	234		104	82.9-117.5				
Iron	6460	20.8	"	6830		94.5	59.7-140.4				
Lead	91.6	0.417	"	98.6		92.9	81.8-117.6				
Magnesium	2000	4.17	"	1960		102	76-124				
Manganese	234	0.417	"	244		96.0	80.7-119.3				
Nickel	160	0.830	"	155		103	81.9-118.1				
Potassium	2070	4.17	"	2070		99.9	71-128.5				
Selenium	119	2.08	"	124		95.8	78.5-121				
Silver	52.7	0.420	"	54.9		96.1	79.4-120.8				
Sodium	282	41.7	"	275		103	73.5-126.2				
Thallium	196	1.67	"	183		107	80.3-119.7				
Vanadium	133	0.830	"	137		97.2	78.1-121.9				
Zinc	341	2.08	"	345		98.8	79.4-120.6				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50981 - EPA 7473 soil											
Blank (BH50981-BLK1)	Blank								Prepared & Analyzed: 08/13/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BH50981-SRM1)	Reference								Prepared & Analyzed: 08/13/2025		
Mercury	22.771		mg/kg	24.0		94.9	55.8-109.6				
Batch BH51021 - EPA SW846-7470A											
Blank (BH51021-BLK1)	Blank								Prepared & Analyzed: 08/13/2025		
Mercury	ND	0.0002	mg/L								
LCS (BH51021-BS1)	LCS								Prepared & Analyzed: 08/13/2025		
Mercury	0.0020061	0.0002	mg/L	0.00200		100	80-120				
Batch BH51030 - EPA 7473 soil											
Blank (BH51030-BLK1)	Blank								Prepared: 08/13/2025 Analyzed: 08/14/2025		
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BH51030-DUP1)	Duplicate	*Source sample: 25H0686-06 (SB01_5-7)							Prepared: 08/13/2025 Analyzed: 08/14/2025		
Mercury	0.495	0.0336	mg/kg dry		0.595				18.2	35	
Matrix Spike (BH51030-MS1)	Matrix Spike	*Source sample: 25H0686-06 (SB01_5-7)							Prepared: 08/13/2025 Analyzed: 08/14/2025		
Mercury	1.57		mg/kg	1.00	0.531	104	75-125				
Reference (BH51030-SRM1)	Reference								Prepared: 08/13/2025 Analyzed: 08/14/2025		
Mercury	22.383		mg/kg	24.0		93.3	55.8-109.6				



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc.

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

Batch BH50834 - Analysis Preparation

Blank (BH50834-BLK1)	Blank								Prepared & Analyzed: 08/11/2025		
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BH50834-BS1)	LCS								Prepared & Analyzed: 08/11/2025		
Chromium, Hexavalent	0.502	0.0100	mg/L	0.500		100	85-115				

Batch BH51248 - EPA SW846-3060

Blank (BH51248-BLK1)	Blank								Prepared & Analyzed: 08/15/2025		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BH51248-SRM1)	Reference								Prepared & Analyzed: 08/15/2025		
Chromium, Hexavalent	146		mg/L	214		68.0	57.9-107.9				

Batch BH51354 - EPA SW846-3060

Blank (BH51354-BLK1)	Blank								Prepared & Analyzed: 08/18/2025		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BH51354-SRM1)	Reference								Prepared & Analyzed: 08/18/2025		
Chromium, Hexavalent	164		mg/L	214		76.6	57.9-107.9				



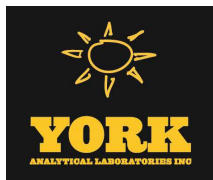
Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

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

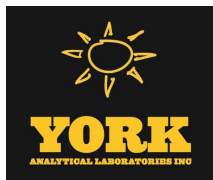
Batch BH51202 - % Solids Prep

Duplicate (BH51202-DUP1)	Duplicate	*Source sample: 25H0686-02 (SB02_11-13)					Prepared & Analyzed: 08/15/2025		
% Solids		94.9	0.100	%		94.7		0.250	20



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H0686-01	SB02_1-3	40mL Vial with Stir Bar-Cool 4° C
25H0686-02	SB02_11-13	40mL Vial with Stir Bar-Cool 4° C
25H0686-03	SB03_5-7	40mL Vial with Stir Bar-Cool 4° C
25H0686-04	SB03_11-13	40mL Vial with Stir Bar-Cool 4° C
25H0686-05	SB03_3-5	40mL Vial with Stir Bar-Cool 4° C
25H0686-06	SB01_5-7	40mL Vial with Stir Bar-Cool 4° C
25H0686-07	SB01_10-12	40mL Vial with Stir Bar-Cool 4° C
25H0686-08	SB01_0-2	40mL Vial with Stir Bar-Cool 4° C
25H0686-09	SOFB01_081125	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0686-10	SB07_0-2	40mL Vial with Stir Bar-Cool 4° C
25H0686-11	SODUP01_081125	40mL Vial with Stir Bar-Cool 4° C
25H0686-12	SB07_7-9	40mL Vial with Stir Bar-Cool 4° C
25H0686-13	SB07_10-12	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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%)

Definitions and Other Explanations

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

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

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



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

Certification for pH is no longer offered by NYDOH ELAP.

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

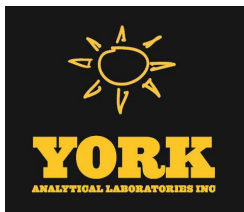
For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic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



Field Chain-of-Custody Record

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

Report To: Company: Langan Engineering Address: 368 9th Ave 8th Fl Phone: 212-479-5400 Contact: Greg Wyka E-mail: gwyka@langan.com		Invoice To: Company: Langan Engineering Address: 368 9th Ave 8th Fl Phone: 212-479-5400 Contact: Harrison Bluestone E-mail: hbluestone@langan.com		YOUR Project Name / Number 170930901 401 W 19th Street NY, NY PO Number		Samples Collected From NY ☒ CT ☐ PA ☐ NJ ☐ Analyses Requested		Turn-Around Time RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ RUSH - Five Day ☐ Standard (6-9 Day) ☐ PFAS Standard 7-10 Day ☐		ALS Project Number 2540686 Page 1 of 1			
Sample Identification Samples Collected by: (print AND sign your name) JTS Stanley		Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Preservative (please list number of containers) HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ O ₃ (sodium thio) Trizma Ammonium Acetate Other:		Report Type (circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DKQP NJ Full CT RCP		EDD Type (circle) EQulS (standard) NYSEDEC EQulS NUDEP SRP Haz Site Standard Excel CMDP Other:		Regulatory Comparative Compared to the following Regulation(s): (please fill in)		Field Filtered Lab Filtered	
Sample Identification SB02-1-3 SB02-11-13 SB03-5-7 SB03-11-13 SB03-2-5 SB01-5-7 SB01-10-12 SB01-0-2 S0FB01-081125 SB07-0-2 S0DuP01-081125 SB07-7-9 SB07-10-12		Date 8/11 8:38 9:25 10:50 10:55 9:55 12:25 12:20 11:46 13:15 13:30 13:40 14:10 14:32		Matrix Unpreserved HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ O ₃ (sodium thio) Trizma Ammonium Acetate Other:		Analyses Requested VOCs SVOCs Hex/tri chlorine TAL Metals (including)		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Custody Seals: Y / N Containers Intact: ☒ N COC Labels Agree: ☒ N Preservation Confirmed: ☒ N COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: ☒ N Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: ☒ N Corrective Action Form Required: Y / N		Comments: Please cc... data management@langan.com, kwalick@langan.com, jstanley@langan.com			
1. Samples Relinquished by / Company Ki. Wallick / Langan Date/Time: 8/11 15:32		2. Samples Relinquished by / Company Ki. Wallick / Langan Date/Time: 8/11 15:32		3. Samples Relinquished by / Company Ki. Wallick / Langan Date/Time: 8/11 21:05		4. Samples Relinquished by / Company Ki. Wallick / Langan Date/Time: 8/11 21:05		5. Samples Relinquished by / Company Ki. Wallick / Langan Date/Time: 8/11 21:05		6. Samples Relinquished by / Company Ki. Wallick / Langan Date/Time: 8/11 21:05			



Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

Attention: Greg Wyka

Report Date: 08/22/2025

Client Project ID: 170930901

York Project (SDG) No.: 25H0747



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

Report Date: 08/22/2025
Client Project ID: 170930901
York Project (SDG) No.: 25H0747

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

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 August 12, 2025 and listed below. The project was identified as your project: **170930901**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25H0747-01	SB08_3-5	Soil	08/12/2025	08/12/2025
25H0747-02	SB08_11.5-13.5	Soil	08/12/2025	08/12/2025
25H0747-03	SB08_6-8	Soil	08/12/2025	08/12/2025
25H0747-04	SB10_2-4	Soil	08/12/2025	08/12/2025
25H0747-05	SB10_5-7	Soil	08/12/2025	08/12/2025
25H0747-06	SB10_13.5-15.5	Soil	08/12/2025	08/12/2025
25H0747-07	SB09_3-5	Soil	08/12/2025	08/12/2025
25H0747-08	SB09_7-9	Soil	08/12/2025	08/12/2025
25H0747-09	SB06_0-2	Soil	08/12/2025	08/12/2025
25H0747-10	SB04_14-16	Soil	08/12/2025	08/12/2025
25H0747-11	SB06_6-8	Soil	08/12/2025	08/12/2025
25H0747-12	SB09_14-16	Soil	08/12/2025	08/12/2025
25H0747-13	SB04_5-7	Soil	08/12/2025	08/12/2025
25H0747-14	SB04_0-2	Soil	08/12/2025	08/12/2025

General Notes for York Project (SDG) No.: 25H0747

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

Approved By



Cassie L. Mosher
Laboratory Manager

Date: 08/22/2025





Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 8:23 am

Date Received

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 00:43	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 00:43	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 00:43	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
78-93-3	2-Butanone	0.0040	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC



Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 8:23 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
67-64-1	Acetone	0.0058	J	mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 00:43	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 00:43	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 00:43	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 00:43	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 00:43	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC





Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.

Client Project ID

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25H0747

170930901

Soil

August 12, 2025 8:23 am

08/12/2025

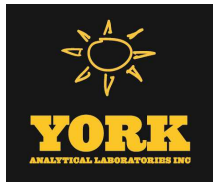
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 00:43	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
79-20-9	Methyl acetate	0.0037	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 00:43	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 00:43	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 00:43	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 00:43	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.027	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 00:43	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 00:43	AC



Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.

Client Project ID

Matrix

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25H0747

170930901

Soil

August 12, 2025 8:23 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D	08/15/2025 11:27	08/16/2025 00:43	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.9 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0878	0.175	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

25H0747

170930901

Soil

August 12, 2025 8:23 am

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
83-32-9	Acenaphthene	0.140		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
208-96-8	Acenaphthylene	0.135		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
62-53-3	Aniline	ND		mg/kg dry	0.176	0.352	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
120-12-7	Anthracene	0.357		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 14:38	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS



Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 8:23 am

08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.176	0.352	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
56-55-3	Benzo(a)anthracene	1.47		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
50-32-8	Benzo(a)pyrene	1.30		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
205-99-2	Benzo(b)fluoranthene	1.24		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
191-24-2	Benzo(g,h,i)perylene	0.814		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
207-08-9	Benzo(k)fluoranthene	1.03		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 14:38	SS
86-74-8	Carbazole	0.129		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
218-01-9	Chrysene	1.39		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
53-70-3	Dibenzo(a,h)anthracene	0.323		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
132-64-9	Dibenzofuran	0.0527	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 14:38	SS



Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 8:23 am

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	2.58		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.105		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.869		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	1.27		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	2.55		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 14:38	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	46.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	46.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	63.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	59.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	72.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	63.8 %	24-116								



Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 8:23 am

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8840		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-38-2	Arsenic	6.21		mg/kg dry	1.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-39-3	Barium	385		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-41-7	Beryllium	0.537		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-43-9	Cadmium	0.443		mg/kg dry	0.266	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-70-2	Calcium	44900		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-47-3	Chromium	17.2		mg/kg dry	0.444	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-48-4	Cobalt	5.47		mg/kg dry	0.354	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-50-8	Copper	60.3		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7439-89-6	Iron	12900		mg/kg dry	22.2	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7439-92-1	Lead	567		mg/kg dry	0.444	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7439-95-4	Magnesium	7140		mg/kg dry	4.44	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7439-96-5	Manganese	489		mg/kg dry	0.444	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-02-0	Nickel	14.9		mg/kg dry	0.883	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-09-7	Potassium	1570		mg/kg dry	4.44	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-22-4	Silver	ND		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-23-5	Sodium	377		mg/kg dry	44.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT
7440-62-2	Vanadium	28.1		mg/kg dry	0.883	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:32	JWT



Sample Information

Client Sample ID: SB08_3-5

York Sample ID: 25H0747-01

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 8:23 am

Date Received
08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	256		mg/kg dry	2.21	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:32	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.563		mg/kg dry	0.0319	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.532	1	EPA 7196A	08/18/2025 09:30	08/18/2025 17:09	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	17.2		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

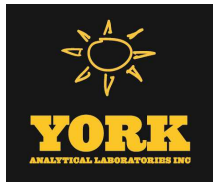
Total Solids

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	94.0		%	0.100	1	SM 2540G	08/15/2025 08:34	08/15/2025 15:05	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:00 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:09	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 01:09	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:09	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
78-93-3	2-Butanone	0.0040	J	mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:00 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
67-64-1	Acetone	ND		mg/kg dry	0.0060	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0060	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:09	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:09	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:09	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:09	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:09	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC





Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:00 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:09	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:09	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:09	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0060	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 01:09	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0060	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 01:09	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.015	0.030	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:09	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0030	0.0060	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:00 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0091	0.018	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:09	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	96.8 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	96.5 %		76-130							

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:00 am

Date Received
08/12/2025

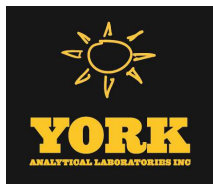
Semivolatiles, 8270 Comprehensive

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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.168	0.336	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:00 am

08/12/2025

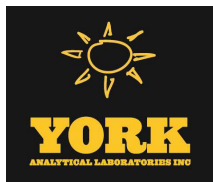
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.168	0.336	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
100-51-6	Benzyl alcohol	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.0838	0.167	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:00 am

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/19/2025 19:30	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0420	0.0838	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/19/2025 19:30	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	46.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	39.3 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	45.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	49.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	70.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	65.0 %	24-116								



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:00 am

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3240		mg/kg dry	4.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.11	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-38-2	Arsenic	ND		mg/kg dry	1.27	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-39-3	Barium	30.1		mg/kg dry	2.11	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-41-7	Beryllium	0.219		mg/kg dry	0.043	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-43-9	Cadmium	ND		mg/kg dry	0.254	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-70-2	Calcium	1210		mg/kg dry	4.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-47-3	Chromium	6.05		mg/kg dry	0.423	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-48-4	Cobalt	2.46		mg/kg dry	0.338	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-50-8	Copper	8.13		mg/kg dry	1.69	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7439-89-6	Iron	4950		mg/kg dry	21.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7439-92-1	Lead	2.43		mg/kg dry	0.423	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7439-95-4	Magnesium	1410		mg/kg dry	4.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7439-96-5	Manganese	320		mg/kg dry	0.423	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-02-0	Nickel	6.31		mg/kg dry	0.843	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-09-7	Potassium	890		mg/kg dry	4.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.11	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-22-4	Silver	ND		mg/kg dry	0.426	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-23-5	Sodium	159		mg/kg dry	42.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT
7440-62-2	Vanadium	8.15		mg/kg dry	0.843	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:33	JWT



Sample Information

Client Sample ID: SB08_11.5-13.5

York Sample ID: 25H0747-02

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 9:00 am

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	38.1		mg/kg dry	2.11	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:33	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.0463		mg/kg dry	0.0305	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.508	1	EPA 7196A	08/18/2025 09:30	08/18/2025 17:09	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	6.05		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	98.5		%	0.100	1	SM 2540G	08/15/2025 08:34	08/15/2025 15:05	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:08 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:36	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 01:36	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 01:36	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
78-93-3	2-Butanone	0.0046	J	mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:08 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
67-64-1	Acetone	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0084	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
71-43-2	Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:36	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:36	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:36	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:36	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 01:36	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:08 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 01:36	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 01:36	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 01:36	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 01:36	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 01:36	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
100-42-5	Styrene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.021	0.042	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 01:36	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
108-88-3	Toluene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:08 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.025	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 01:36	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.9 %		76-130							

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:08 am

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
62-53-3	Aniline	ND		mg/kg dry	0.174	0.348	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
120-12-7	Anthracene	0.0696	J	mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:08	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:08 am

08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.174	0.348	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
56-55-3	Benzo(a)anthracene	0.301		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
50-32-8	Benzo(a)pyrene	0.214		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
205-99-2	Benzo(b)fluoranthene	0.213		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
191-24-2	Benzo(g,h,i)perylene	0.170		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
207-08-9	Benzo(k)fluoranthene	0.176		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:08	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
218-01-9	Chrysene	0.269		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
53-70-3	Dibenzo(a,h)anthracene	0.0529	J	mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:08	SS



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:08 am

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	0.612		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.171		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.286		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	0.584		mg/kg dry	0.0436	0.0870	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:08	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	52.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	52.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	69.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	68.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	81.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.7 %	24-116								



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:08 am

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7790		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.20	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-38-2	Arsenic	6.09		mg/kg dry	1.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-39-3	Barium	213		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-41-7	Beryllium	0.465		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-43-9	Cadmium	0.544		mg/kg dry	0.263	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-70-2	Calcium	7930		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-47-3	Chromium	19.2		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-48-4	Cobalt	5.55		mg/kg dry	0.351	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-50-8	Copper	38.6		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7439-89-6	Iron	14100		mg/kg dry	22.0	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7439-92-1	Lead	896		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7439-95-4	Magnesium	2740		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7439-96-5	Manganese	470		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-02-0	Nickel	17.5		mg/kg dry	0.875	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-09-7	Potassium	1210		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-22-4	Silver	0.501		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-23-5	Sodium	227		mg/kg dry	43.9	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT
7440-62-2	Vanadium	32.1		mg/kg dry	0.875	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:40	JWT



Sample Information

Client Sample ID: SB08_6-8

York Sample ID: 25H0747-03

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 9:08 am

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	176		mg/kg dry	2.19	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:40	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	1.05		mg/kg dry	0.0316	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	2.23		mg/kg dry	0.527	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	17.0		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	94.9		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:55 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:03	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 02:03	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:03	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:55 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
67-64-1	Acetone	0.0073	J	mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:03	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:03	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:03	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:03	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:03	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC





Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:55 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 02:03	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 02:03	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 02:03	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 02:03	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 02:03	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.029	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 02:03	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:03	AC



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:55 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0087	0.017	1	EPA 8260D	08/15/2025 11:27	08/16/2025 02:03	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.8 %		76-130							

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0860	0.172	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0860	0.172	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0860	0.172	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:55 am

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0860	0.172	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0860	0.172	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0860	0.172	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0860	0.172	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0860	0.172	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
208-96-8	Acenaphthylene	0.162		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
62-53-3	Aniline	ND		mg/kg dry	0.172	0.345	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
120-12-7	Anthracene	0.132		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:39	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 9:55 am

Date Received
08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.172	0.345	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
56-55-3	Benzo(a)anthracene	0.437		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
50-32-8	Benzo(a)pyrene	0.462		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
205-99-2	Benzo(b)fluoranthene	0.433		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
191-24-2	Benzo(g,h,i)perylene	0.324		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
207-08-9	Benzo(k)fluoranthene	0.393		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0860	0.172	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:39	SS
86-74-8	Carbazole	0.0461	J	mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
218-01-9	Chrysene	0.455		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
53-70-3	Dibenzo(a,h)anthracene	0.105		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:39	SS



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:55 am

08/12/2025

Semivolatiles, 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		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	0.926		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.0481	J	mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.320		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.584		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	0.832		mg/kg dry	0.0431	0.0860	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	24.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	23.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	33.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	31.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	35.3 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	32.3 %	24-116								



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 9:55 am

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6360		mg/kg dry	4.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-38-2	Arsenic	5.31		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-39-3	Barium	610		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-41-7	Beryllium	0.331		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-43-9	Cadmium	0.564		mg/kg dry	0.260	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-70-2	Calcium	89400		mg/kg dry	4.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-47-3	Chromium	16.2		mg/kg dry	0.434	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-48-4	Cobalt	5.38		mg/kg dry	0.347	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-50-8	Copper	77.3		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7439-89-6	Iron	16400		mg/kg dry	21.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7439-92-1	Lead	818		mg/kg dry	0.434	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7439-95-4	Magnesium	31800		mg/kg dry	4.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7439-96-5	Manganese	312		mg/kg dry	0.434	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-02-0	Nickel	14.7		mg/kg dry	0.865	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-09-7	Potassium	1610		mg/kg dry	4.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-22-4	Silver	ND		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-23-5	Sodium	407		mg/kg dry	43.4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT
7440-62-2	Vanadium	36.6		mg/kg dry	0.865	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:42	JWT



Sample Information

Client Sample ID: SB10_2-4

York Sample ID: 25H0747-04

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 9:55 am

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	406		mg/kg dry	2.16	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:42	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.247		mg/kg dry	0.0313	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	1.23		mg/kg dry	0.521	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	15.0		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	96.0		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 10:21 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:29	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 02:29	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:29	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
78-93-3	2-Butanone	0.0035	J	mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 10:21 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
67-64-1	Acetone	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:29	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:29	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:29	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:29	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:29	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 10:21 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:29	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:29	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:29	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 02:29	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 02:29	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.015	0.030	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:29	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:29	AC





Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 10:21 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0091	0.018	1	EPA 8260D	08/15/2025 11:27	08/16/2025 02:29	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	96.6 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0878	0.175	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0747	170930901	Soil	August 12, 2025 10:21 am	08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
62-53-3	Aniline	ND		mg/kg dry	0.176	0.352	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 10:21 am

08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.176	0.352	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
56-55-3	Benzo(a)anthracene	0.0758	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
50-32-8	Benzo(a)pyrene	0.0779	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
205-99-2	Benzo(b)fluoranthene	0.0674	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
191-24-2	Benzo(g,h,i)perylene	0.0653	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
207-08-9	Benzo(k)fluoranthene	0.0582	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0878	0.175	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:09	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
218-01-9	Chrysene	0.0681	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:09	SS



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 10:21 am

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	0.138		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.0632	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.0744	J	mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	0.147		mg/kg dry	0.0440	0.0878	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:09	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	31.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	33.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	40.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	42.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	42.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	42.7 %	24-116								



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 10:21 am

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7790		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.21	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-38-2	Arsenic	6.52		mg/kg dry	1.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-39-3	Barium	166		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-41-7	Beryllium	0.423		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-43-9	Cadmium	0.399		mg/kg dry	0.266	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-70-2	Calcium	31500		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-47-3	Chromium	15.1		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-48-4	Cobalt	5.41		mg/kg dry	0.354	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-50-8	Copper	88.2		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7439-89-6	Iron	15300		mg/kg dry	22.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7439-92-1	Lead	1800		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7439-95-4	Magnesium	4180		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7439-96-5	Manganese	414		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-02-0	Nickel	12.3		mg/kg dry	0.882	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-09-7	Potassium	1550		mg/kg dry	4.43	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-22-4	Silver	0.505		mg/kg dry	0.446	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-23-5	Sodium	752		mg/kg dry	44.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT
7440-62-2	Vanadium	18.2		mg/kg dry	0.882	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:43	JWT



Sample Information

Client Sample ID: SB10_5-7

York Sample ID: 25H0747-05

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 10:21 am

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	262		mg/kg dry	2.21	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:43	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	4.64		mg/kg dry	0.0319	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.532	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	15.1		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

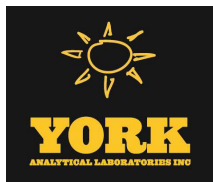
Total Solids

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	94.1		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:05 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:56	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 02:56	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:56	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
78-93-3	2-Butanone	0.0025	J	mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 11:05 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0047	0.0093	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:56	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:56	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:56	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:56	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 02:56	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:05 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:56	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:56	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:56	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 02:56	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 02:56	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.023	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 02:56	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 02:56	AC



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 11:05 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/15/2025 11:27	08/16/2025 02:56	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.1 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.4 %		76-130							

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0882	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	0.853		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	1.19		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 15:55	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:05 am

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
62-53-3	Aniline	ND		mg/kg dry	0.177	0.353	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 15:55	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 11:05 am

Date Received
08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.353	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
191-24-2	Benzo(g,h,i)perylene	0.0514	CCVE, J	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
53-70-3	Dibenzo(a,h)anthracene	ND	CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
131-11-3	Dimethyl phthalate	0.351		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 11:05 am

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 15:55	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
67-72-1	Hexachloroethane	0.959		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.0500	J	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
78-59-1	Isophorone	0.354		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
621-64-7	N-nitroso-di-n-propylamine	0.140	CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
108-95-2	Phenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 15:55	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	91.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	83.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	71.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	67.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	94.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	88.9 %	24-116								



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:05 am

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	4110		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-38-2	Arsenic	1.46		mg/kg dry	1.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-39-3	Barium	28.4		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-41-7	Beryllium	0.292		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-43-9	Cadmium	ND		mg/kg dry	0.267	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-70-2	Calcium	1090		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-47-3	Chromium	13.6		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-48-4	Cobalt	3.98		mg/kg dry	0.356	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-50-8	Copper	11.8		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7439-89-6	Iron	6910		mg/kg dry	22.2	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7439-92-1	Lead	3.72		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7439-95-4	Magnesium	1660		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7439-96-5	Manganese	387		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-02-0	Nickel	22.1		mg/kg dry	0.886	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-09-7	Potassium	930		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-22-4	Silver	ND		mg/kg dry	0.448	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-23-5	Sodium	157		mg/kg dry	44.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT
7440-62-2	Vanadium	11.3		mg/kg dry	0.886	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:45	JWT



Sample Information

Client Sample ID: SB10_13.5-15.5

York Sample ID: 25H0747-06

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 11:05 am

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	12.3		mg/kg dry	2.22	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:45	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	13.2		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:24 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:22	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 03:22	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:22	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
78-93-3	2-Butanone	0.0030	J	mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:24 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
67-64-1	Acetone	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:22	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:22	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:22	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:22	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:22	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:24 am

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 03:22	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 03:22	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 03:22	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 03:22	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 03:22	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.013	0.026	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 03:22	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 11:24 am

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:22	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	98.2 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.0 %		76-130							

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:24 am

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
83-32-9	Acenaphthene	0.0953		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
208-96-8	Acenaphthylene	0.274		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
120-12-7	Anthracene	0.442		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 17:39	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:24 am

08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.177	0.354	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
56-55-3	Benzo(a)anthracene	1.89		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
50-32-8	Benzo(a)pyrene	1.58		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
205-99-2	Benzo(b)fluoranthene	1.47		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
191-24-2	Benzo(g,h,i)perylene	0.935		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
207-08-9	Benzo(k)fluoranthene	1.23		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0473	J	mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0883	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 17:39	SS
86-74-8	Carbazole	0.103		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
218-01-9	Chrysene	1.89		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
53-70-3	Dibenzo(a,h)anthracene	0.0812	J	mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
132-64-9	Dibenzofuran	0.0558	J	mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 17:39	SS



Sample Information

Client Sample ID: SB09_3-5		York Sample ID: 25H0747-07			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H0747	170930901	Soil	August 12, 2025 11:24 am	08/12/2025	

Semivolatiles, 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		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	4.33		mg/kg dry	0.111	0.221	5	EPA 8270E	08/18/2025 09:37	08/22/2025 14:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.0953		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	1.02		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	1.84		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0883	2	EPA 8270E	08/18/2025 09:37	08/20/2025 17:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	4.70		mg/kg dry	0.111	0.221	5	EPA 8270E	08/18/2025 09:37	08/22/2025 14:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	41.3 %		20-108							
13127-88-3	Surrogate: SURR: Phenol-d6	41.7 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.4 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	54.7 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	66.8 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	58.6 %		24-116							



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 11:24 am

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5930		mg/kg dry	4.46	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-38-2	Arsenic	7.69		mg/kg dry	1.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-39-3	Barium	1900		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-41-7	Beryllium	0.362		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-43-9	Cadmium	1.07		mg/kg dry	0.267	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-70-2	Calcium	52100		mg/kg dry	4.46	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-47-3	Chromium	17.6		mg/kg dry	0.446	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-48-4	Cobalt	6.23		mg/kg dry	0.356	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-50-8	Copper	131		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7439-89-6	Iron	22900		mg/kg dry	22.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7439-92-1	Lead	2150		mg/kg dry	0.446	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7439-95-4	Magnesium	6180		mg/kg dry	4.46	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7439-96-5	Manganese	316		mg/kg dry	0.446	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-02-0	Nickel	16.1		mg/kg dry	0.888	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-09-7	Potassium	1200		mg/kg dry	4.46	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-22-4	Silver	ND		mg/kg dry	0.449	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-23-5	Sodium	346		mg/kg dry	44.6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT
7440-62-2	Vanadium	26.2		mg/kg dry	0.888	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:46	JWT



Sample Information

Client Sample ID: SB09_3-5

York Sample ID: 25H0747-07

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 11:24 am

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	1070		mg/kg dry	2.22	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:46	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.359		mg/kg dry	0.0321	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	17.6		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	93.5		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 12:28 pm

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:49	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 03:49	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:49	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
78-93-3	2-Butanone	0.0048	J	mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 12:28 pm

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
67-64-1	Acetone	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0083	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
71-43-2	Benzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:49	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:49	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:49	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:49	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 03:49	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:28 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:49	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:49	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:49	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 03:49	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 03:49	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
100-42-5	Styrene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.021	0.041	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 03:49	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
108-88-3	Toluene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0041	0.0083	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 03:49	AC



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.

Client Project ID

Matrix

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25H0747

170930901

Soil

August 12, 2025 12:28 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.025	1	EPA 8260D	08/15/2025 11:27	08/16/2025 03:49	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.4 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0914	0.183	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0914	0.183	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0914	0.183	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:28 pm

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0914	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0914	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0914	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0914	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0914	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
208-96-8	Acenaphthylene	0.0577	J	mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
62-53-3	Aniline	ND		mg/kg dry	0.183	0.366	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
120-12-7	Anthracene	0.0541	J	mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS





Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 12:28 pm

Date Received
08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.183	0.366	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
56-55-3	Benzo(a)anthracene	0.209		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
50-32-8	Benzo(a)pyrene	0.144		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
205-99-2	Benzo(b)fluoranthene	0.143		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
191-24-2	Benzo(g,h,i)perylene	0.129		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
207-08-9	Benzo(k)fluoranthene	0.130		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0914	0.183	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 18:40	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
218-01-9	Chrysene	0.199		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 18:40	SS



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 12:28 pm

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	0.407		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.126		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.144		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	0.397		mg/kg dry	0.0458	0.0914	2	EPA 8270E	08/18/2025 09:37	08/20/2025 18:40	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	43.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	43.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	51.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	56.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	72.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	63.4 %	24-116								



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:28 pm

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5440		mg/kg dry	4.61	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.31	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-38-2	Arsenic	4.58		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-39-3	Barium	673		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-41-7	Beryllium	0.327		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-43-9	Cadmium	0.535		mg/kg dry	0.277	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-70-2	Calcium	52300		mg/kg dry	4.61	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-47-3	Chromium	13.4		mg/kg dry	0.462	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-48-4	Cobalt	3.95		mg/kg dry	0.369	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-50-8	Copper	62.2		mg/kg dry	1.85	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7439-89-6	Iron	11500		mg/kg dry	23.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7439-92-1	Lead	1260		mg/kg dry	0.462	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7439-95-4	Magnesium	4820		mg/kg dry	4.62	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7439-96-5	Manganese	294		mg/kg dry	0.462	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-02-0	Nickel	10.2		mg/kg dry	0.919	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-09-7	Potassium	1090		mg/kg dry	4.62	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-22-4	Silver	ND		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-23-5	Sodium	242		mg/kg dry	46.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.85	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT
7440-62-2	Vanadium	13.7		mg/kg dry	0.919	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:48	JWT



Sample Information

Client Sample ID: SB09_7-9

York Sample ID: 25H0747-08

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 12:28 pm

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	351		mg/kg dry	2.30	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:48	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.760		mg/kg dry	0.0332	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	0.728		mg/kg dry	0.553	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	12.7		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	90.4		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 3:00 pm

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 04:16	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 04:16	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 04:16	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
78-93-3	2-Butanone	0.0025	J	mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:00 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
67-64-1	Acetone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:16	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:16	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:16	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:16	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:16	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC





Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:00 pm

08/12/2025

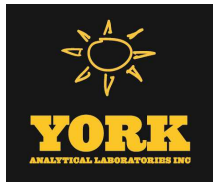
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:16	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:16	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:16	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 04:16	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 04:16	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.013	0.025	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:16	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:16	AC



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:00 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D	08/15/2025 11:27	08/16/2025 04:16	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.7 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0881	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:00 pm

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0881	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
83-32-9	Acenaphthene	0.0824	J	mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
208-96-8	Acenaphthylene	0.374		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
62-53-3	Aniline	ND		mg/kg dry	0.176	0.353	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
120-12-7	Anthracene	0.489		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 16:25	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:00 pm

08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
92-87-5	Benzidine	ND		mg/kg dry	0.176	0.353	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
56-55-3	Benzo(a)anthracene	1.49		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
50-32-8	Benzo(a)pyrene	1.39		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
205-99-2	Benzo(b)fluoranthene	1.30		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
191-24-2	Benzo(g,h,i)perylene	0.988	CCVE	mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
207-08-9	Benzo(k)fluoranthene	1.17		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 16:25	SS
86-74-8	Carbazole	0.239		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
218-01-9	Chrysene	1.59		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
53-70-3	Dibenzo(a,h)anthracene	0.295	CCVE	mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 16:25	SS



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0747	170930901	Soil	August 12, 2025 3:00 pm	08/12/2025

Semivolatiles, 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		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	2.73		mg/kg dry	0.110	0.220	5	EPA 8270E	08/18/2025 09:37	08/21/2025 13:34	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.104		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.950		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	1.72		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0441	0.0881	2	EPA 8270E	08/18/2025 09:37	08/20/2025 16:25	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	2.31		mg/kg dry	0.110	0.220	5	EPA 8270E	08/18/2025 09:37	08/21/2025 13:34	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	96.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	95.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	79.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	77.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	103 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	101 %	24-116								



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:00 pm

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7340		mg/kg dry	4.44	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-38-2	Arsenic	4.12		mg/kg dry	1.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-39-3	Barium	257		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-41-7	Beryllium	0.397		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-43-9	Cadmium	0.436		mg/kg dry	0.267	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-70-2	Calcium	18300		mg/kg dry	4.44	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-47-3	Chromium	21.9		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-48-4	Cobalt	5.53		mg/kg dry	0.355	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-50-8	Copper	32.8		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7439-89-6	Iron	11300		mg/kg dry	22.2	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7439-92-1	Lead	518		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7439-95-4	Magnesium	3090		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7439-96-5	Manganese	286		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-02-0	Nickel	13.3		mg/kg dry	0.885	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-09-7	Potassium	1380		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-22-4	Silver	ND		mg/kg dry	0.448	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-23-5	Sodium	211		mg/kg dry	44.4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT
7440-62-2	Vanadium	25.2		mg/kg dry	0.885	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:49	JWT



Sample Information

Client Sample ID: SB06_0-2

York Sample ID: 25H0747-09

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 3:00 pm

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	257		mg/kg dry	2.21	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:49	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.335		mg/kg dry	0.0320	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	0.980		mg/kg dry	0.533	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	20.9		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

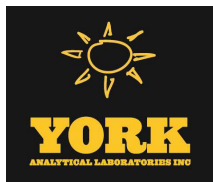
Total Solids

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	93.8		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:55 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 04:42	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 04:42	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 04:42	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
78-93-3	2-Butanone	0.0036	J	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:55 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
67-64-1	Acetone	0.018	CCVE	mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:42	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:42	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:42	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:42	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 04:42	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC





Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:55 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:42	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:42	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:42	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 04:42	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 04:42	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-65-0	tert-Butyl alcohol (TBA)	0.016	J	mg/kg dry	0.014	0.028	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 04:42	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 04:42	AC



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:55 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D	08/15/2025 11:27	08/16/2025 04:42	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.1 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0855	0.171	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0855	0.171	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0855	0.171	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E	08/18/2025 09:37	08/20/2025 19:39	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25H0747

170930901

Soil

August 12, 2025 2:55 pm

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0855	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0855	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0855	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0855	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0855	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
62-53-3	Aniline	ND		mg/kg dry	0.171	0.343	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/20/2025 19:39	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:55 pm

08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.171	0.343	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0855	0.171	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 2:55 pm

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 19:39	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
108-95-2	Phenol	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0429	0.0855	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 19:39	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	53.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	61.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	92.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	78.6 %	24-116								



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 2:55 pm

Date Received
08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5960		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.16	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-38-2	Arsenic	1.43		mg/kg dry	1.29	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-39-3	Barium	107		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-41-7	Beryllium	0.445		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-43-9	Cadmium	ND		mg/kg dry	0.259	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-70-2	Calcium	1080		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-47-3	Chromium	12.7		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-48-4	Cobalt	5.20		mg/kg dry	0.345	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-50-8	Copper	15.3		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7439-89-6	Iron	8220		mg/kg dry	21.6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7439-92-1	Lead	4.43		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7439-95-4	Magnesium	2410		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7439-96-5	Manganese	199		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-02-0	Nickel	10.1		mg/kg dry	0.860	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-09-7	Potassium	1190		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-22-4	Silver	ND		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-23-5	Sodium	121		mg/kg dry	43.2	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT
7440-62-2	Vanadium	16.5		mg/kg dry	0.860	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:51	JWT



Sample Information

Client Sample ID: SB04_14-16

York Sample ID: 25H0747-10

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 2:55 pm

Date Received
08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	18.0		mg/kg dry	2.15	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:51	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.0409		mg/kg dry	0.0311	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.518	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	12.7		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	96.5		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 3:05 pm

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:09	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 05:09	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:09	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
78-93-3	2-Butanone	0.0042	J	mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:05 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
67-64-1	Acetone	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0076	0.015	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:09	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:09	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:09	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:09	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:09	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 3:05 pm

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:09	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:09	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:09	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 05:09	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 05:09	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.019	0.038	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:09	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
108-88-3	Toluene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:09	AC



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 3:05 pm

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.011	0.023	1	EPA 8260D	08/15/2025 11:27	08/16/2025 05:09	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	96.8 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.1 %		76-130							

Semivolatiles, 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	0.0494	J	mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0882	0.176	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E	08/18/2025 09:37	08/20/2025 20:10	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:05 pm

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
91-57-6	2-Methylnaphthalene	0.212		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
83-32-9	Acenaphthene	0.0931		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
208-96-8	Acenaphthylene	0.907		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
62-53-3	Aniline	ND		mg/kg dry	0.177	0.353	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
120-12-7	Anthracene	1.07		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS





Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 3:05 pm

Date Received
08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.177	0.353	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
56-55-3	Benzo(a)anthracene	1.71		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
50-32-8	Benzo(a)pyrene	1.08		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
205-99-2	Benzo(b)fluoranthene	1.08		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
191-24-2	Benzo(g,h,i)perylene	0.649		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
207-08-9	Benzo(k)fluoranthene	1.08		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0882	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
86-74-8	Carbazole	0.372		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
218-01-9	Chrysene	1.48		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
53-70-3	Dibenzo(a,h)anthracene	0.244		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
132-64-9	Dibenzofuran	0.395		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 3:05 pm

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
206-44-0	Fluoranthene	4.88		mg/kg dry	0.111	0.221	5	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/22/2025 14:55	SS
86-73-7	Fluorene	0.496		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/20/2025 20:10	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.677		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
91-20-3	Naphthalene	0.200		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
85-01-8	Phenanthrene	2.74		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
108-95-2	Phenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/20/2025 20:10	SS
129-00-0	Pyrene	4.26		mg/kg dry	0.111	0.221	5	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/22/2025 14:55	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	40.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	38.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	50.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	64.6 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.3 %	24-116								



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 3:05 pm

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6570		mg/kg dry	4.48	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.24	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-38-2	Arsenic	4.46		mg/kg dry	1.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-39-3	Barium	618		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-41-7	Beryllium	0.373		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-43-9	Cadmium	0.457		mg/kg dry	0.269	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-70-2	Calcium	28400		mg/kg dry	4.48	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-47-3	Chromium	17.5		mg/kg dry	0.448	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-48-4	Cobalt	5.58		mg/kg dry	0.358	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-50-8	Copper	20.8		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7439-89-6	Iron	10300		mg/kg dry	22.4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7439-92-1	Lead	1170		mg/kg dry	0.448	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7439-95-4	Magnesium	3670		mg/kg dry	4.48	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7439-96-5	Manganese	365		mg/kg dry	0.448	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-02-0	Nickel	14.7		mg/kg dry	0.893	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-09-7	Potassium	1390		mg/kg dry	4.48	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-22-4	Silver	ND		mg/kg dry	0.452	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-23-5	Sodium	208		mg/kg dry	44.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT
7440-62-2	Vanadium	19.8		mg/kg dry	0.893	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:52	JWT



Sample Information

Client Sample ID: SB06_6-8

York Sample ID: 25H0747-11

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 3:05 pm

Date Received
08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	371		mg/kg dry	2.23	1	EPA 6010D	08/14/2025 14:39	08/18/2025 10:52	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.763		mg/kg dry	0.0323	1	EPA 7473	08/13/2025 13:15	08/14/2025 10:18	JWT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	2.05		mg/kg dry	0.538	1	EPA 7196A	08/18/2025 09:37	08/18/2025 17:12	JMT
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	15.4		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	93.0		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:45 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:36	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 05:36	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 05:36	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:45 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
67-64-1	Acetone	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:36	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:36	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:36	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:36	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 05:36	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:45 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 05:36	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 05:36	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 05:36	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 05:36	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 05:36	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.013	0.025	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 05:36	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 05:36	AC



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:45 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D	08/15/2025 11:27	08/16/2025 05:36	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.0 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.4 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0879	0.176	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E	08/18/2025 09:37	08/21/2025 00:21	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:45 pm

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
62-53-3	Aniline	ND		mg/kg dry	0.176	0.352	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/18/2025 09:37	08/21/2025 00:21	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 12:45 pm

Date Received
08/12/2025

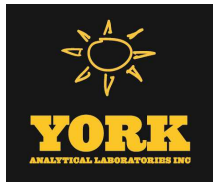
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
92-87-5	Benzidine	ND		mg/kg dry	0.176	0.352	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS



Sample Information

Client Sample ID: SB09_14-16			York Sample ID: 25H0747-12		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H0747	170930901	Soil	August 12, 2025 12:45 pm	08/12/2025	

Semivolatiles, 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		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 09:37	08/21/2025 00:21	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
108-95-2	Phenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 09:37	08/21/2025 00:21	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	60.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	49.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	69.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.4 %	24-116								



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 12:45 pm

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3250		mg/kg dry	4.46	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-38-2	Arsenic	ND		mg/kg dry	1.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-39-3	Barium	37.9		mg/kg dry	2.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-41-7	Beryllium	0.219		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-43-9	Cadmium	ND		mg/kg dry	0.268	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-70-2	Calcium	504		mg/kg dry	4.46	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-47-3	Chromium	6.88		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-48-4	Cobalt	2.71		mg/kg dry	0.357	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-50-8	Copper	8.13		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7439-89-6	Iron	4900		mg/kg dry	22.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7439-92-1	Lead	2.68		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7439-95-4	Magnesium	1230		mg/kg dry	4.47	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7439-96-5	Manganese	515		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-02-0	Nickel	10.2		mg/kg dry	0.889	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-09-7	Potassium	924		mg/kg dry	4.47	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.23	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-22-4	Silver	ND		mg/kg dry	0.450	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-23-5	Sodium	75.0		mg/kg dry	44.6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT
7440-62-2	Vanadium	7.88		mg/kg dry	0.889	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT



Sample Information

Client Sample ID: SB09_14-16

York Sample ID: 25H0747-12

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 12:45 pm

Date Received
08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	10.4		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 10:54	JWT

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	0.0321	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/13/2025 13:15	08/14/2025 10:18	JWT

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	0.649		mg/kg dry	0.536	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	08/18/2025 09:37	08/18/2025 17:12	JMT

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	6.23		mg/kg	0.500	1	Calculation Certifications:	08/18/2025 19:04	08/18/2025 19:05	sml

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	93.3		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/18/2025 08:39	08/18/2025 12:28	BF



Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:11 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 06:02	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 06:02	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 06:02	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
78-93-3	2-Butanone	0.0040	J	mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC



Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:11 pm

08/12/2025

Volatiles, 8260 Comprehensive

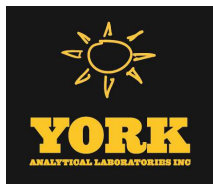
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
67-64-1	Acetone	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:02	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:02	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:02	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:02	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:02	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC





Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:11 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:02	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:02	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:02	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 06:02	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 06:02	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.016	0.032	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:02	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:02	AC



Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 2:11 pm

Date Received
08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0096	0.019	1	EPA 8260D	08/15/2025 11:27	08/16/2025 06:02	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.1 %	76-130								

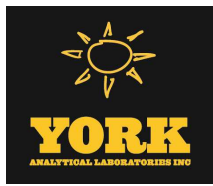
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0856	0.171	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:11 pm

08/12/2025

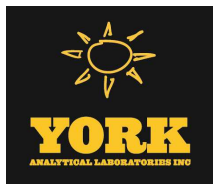
Semivolatiles, 8270 Comprehensive

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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
208-96-8	Acenaphthylene	0.264		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
62-53-3	Aniline	ND		mg/kg dry	0.171	0.343	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
120-12-7	Anthracene	0.195		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS



Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:11 pm

08/12/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.171	0.343	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
56-55-3	Benzo(a)anthracene	0.825		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
50-32-8	Benzo(a)pyrene	0.612		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
205-99-2	Benzo(b)fluoranthene	0.579		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
191-24-2	Benzo(g,h,i)perylene	0.347		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
207-08-9	Benzo(k)fluoranthene	0.550		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:20	SS
86-74-8	Carbazole	0.0773	J	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
218-01-9	Chrysene	0.862		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
53-70-3	Dibenzo(a,h)anthracene	0.107		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:20	SS



Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:11 pm

08/12/2025

Semivolatiles, 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		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	1.66		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	0.0684	J	mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	Indeno(1,2,3-cd)pyrene	0.371		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	Phenanthrene	0.906		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	1.91		mg/kg dry	0.0429	0.0856	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:20	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	26.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	26.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	37.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	38.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	36.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	43.3 %	24-116								





Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 2:11 pm

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11000		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.16	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-38-2	Arsenic	13.3		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-39-3	Barium	250		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-41-7	Beryllium	0.547		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-43-9	Cadmium	4.05		mg/kg dry	0.259	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-70-2	Calcium	28900		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-47-3	Chromium	33.7		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-48-4	Cobalt	9.87		mg/kg dry	0.345	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-50-8	Copper	71.9		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7439-89-6	Iron	27700		mg/kg dry	21.6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7439-92-1	Lead	256		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7439-95-4	Magnesium	6010		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7439-96-5	Manganese	576		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-02-0	Nickel	204		mg/kg dry	0.861	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-09-7	Potassium	2160		mg/kg dry	4.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-22-4	Silver	ND		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-23-5	Sodium	449		mg/kg dry	43.2	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT
7440-62-2	Vanadium	38.4		mg/kg dry	0.861	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:02	JWT



Sample Information

Client Sample ID: SB04_5-7

York Sample ID: 25H0747-13

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 2:11 pm

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	700		mg/kg dry	2.15	1	EPA 6010D	08/14/2025 14:39	08/18/2025 11:02	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.321		mg/kg dry	0.0311	1	EPA 7473	08/13/2025 08:05	08/13/2025 14:11	DBT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.518	1	EPA 7196A	08/18/2025 14:54	08/18/2025 18:45	sml
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	33.7		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	96.4		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 1:35 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 06:29	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005	08/15/2025 11:27	08/16/2025 06:29	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/15/2025 11:27	08/16/2025 06:29	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
78-93-3	2-Butanone	0.0032	J	mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 1:35 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
67-64-1	Acetone	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:29	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:29	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:29	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:29	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/15/2025 11:27	08/16/2025 06:29	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 1:35 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:29	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:29	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:29	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 06:29	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/15/2025 11:27	08/16/2025 06:29	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.029	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/15/2025 11:27	08/16/2025 06:29	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/15/2025 11:27	08/16/2025 06:29	AC





Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 1:35 pm

08/12/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0087	0.017	1	EPA 8260D	08/15/2025 11:27	08/16/2025 06:29	AC
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP											
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.0 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.2 %	76-130								

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: NYSDOH-NY10854,PADEP-68-04440											
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440											
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0864	0.173	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E	08/17/2025 07:49	08/21/2025 19:51	SS
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0											



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

Client Project ID

Matrix

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25H0747

170930901

Soil

August 12, 2025 1:35 pm

08/12/2025

Semivolatiles, 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
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
91-57-6	2-Methylnaphthalene	0.0469	J	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
83-32-9	Acenaphthene	0.121		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
208-96-8	Acenaphthylene	0.822		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
120-12-7	Anthracene	0.697		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 1:35 pm

08/12/2025

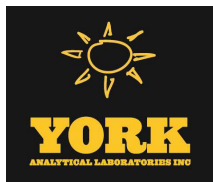
Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.173	0.346	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
56-55-3	Benzo(a)anthracene	2.67		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
50-32-8	Benzo(a)pyrene	2.27		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
205-99-2	Benzo(b)fluoranthene	2.30		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
191-24-2	Benzo(g,h,i)perylene	1.30		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
207-08-9	Benzo(k)fluoranthene	1.78		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.757		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
86-74-8	Carbazole	0.257		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
218-01-9	Chrysene	3.30		mg/kg dry	0.216	0.432	10	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/22/2025 10:38	AK
53-70-3	Dibenzo(a,h)anthracene	0.489		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
132-64-9	Dibenzofuran	0.106		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.
25H0747

Client Project ID
170930901

Matrix
Soil

Collection Date/Time
August 12, 2025 1:35 pm

Date Received
08/12/2025

Semivolatiles, 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		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
206-44-0	Fluoranthene	6.65		mg/kg dry	0.216	0.432	10	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/22/2025 10:38	AK
86-73-7	Fluorene	0.233		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/17/2025 07:49	08/21/2025 19:51	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
193-39-5	Indeno(1,2,3-cd)pyrene	1.44		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
91-20-3	Naphthalene	0.0725	J	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
85-01-8	Phenanthrene	3.43		mg/kg dry	0.216	0.432	10	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/22/2025 10:38	AK
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/21/2025 19:51	SS
129-00-0	Pyrene	5.98		mg/kg dry	0.216	0.432	10	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/17/2025 07:49	08/22/2025 10:38	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	69.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	64.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	87.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	95.7 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	111 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	104 %	24-116								



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H0747

170930901

Soil

August 12, 2025 1:35 pm

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8240		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-36-0	Antimony	ND	M-CCV 1	mg/kg dry	2.18	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-38-2	Arsenic	5.81		mg/kg dry	1.31	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-39-3	Barium	807		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-41-7	Beryllium	0.436		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-43-9	Cadmium	0.453		mg/kg dry	0.261	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-70-2	Calcium	25300		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-47-3	Chromium	21.4		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-48-4	Cobalt	5.78		mg/kg dry	0.348	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-50-8	Copper	28.5		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7439-89-6	Iron	12300		mg/kg dry	21.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7439-92-1	Lead	653		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7439-95-4	Magnesium	4830		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7439-96-5	Manganese	400		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-02-0	Nickel	15.6		mg/kg dry	0.868	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-09-7	Potassium	1470		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7782-49-2	Selenium	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-22-4	Silver	ND		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-23-5	Sodium	251		mg/kg dry	43.6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-28-0	Thallium	ND		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT
7440-62-2	Vanadium	45.0		mg/kg dry	0.868	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 14:39	08/18/2025 11:03	JWT



Sample Information

Client Sample ID: SB04_0-2

York Sample ID: 25H0747-14

York Project (SDG) No.

25H0747

Client Project ID

170930901

Matrix

Soil

Collection Date/Time

August 12, 2025 1:35 pm

Date Received

08/12/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	253		mg/kg dry	2.17	1	EPA 6010D	08/14/2025 14:39	08/18/2025 11:03	JWT
Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0										

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	0.482		mg/kg dry	0.0314	1	EPA 7473	08/14/2025 08:35	08/14/2025 14:07	DBT
Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0										

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.523	1	EPA 7196A	08/18/2025 14:54	08/18/2025 18:45	sml
Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0										

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	21.4		mg/kg	0.500	1	Calculation	08/18/2025 19:04	08/18/2025 19:05	sml
Certifications:										

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	95.6		%	0.100	1	SM 2540G	08/18/2025 08:39	08/18/2025 12:28	BF
Certifications: CTDPH-PH-0840										



Analytical Batch Summary

Batch ID: BH50981 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-13	SB04_5-7	08/13/25
BH50981-BLK1	Blank	08/13/25
BH50981-SRM1	Reference	08/13/25

Batch ID: BH51031 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-01	SB08_3-5	08/13/25
25H0747-02	SB08_11.5-13.5	08/13/25
25H0747-03	SB08_6-8	08/13/25
25H0747-04	SB10_2-4	08/13/25
25H0747-05	SB10_5-7	08/13/25
25H0747-06	SB10_13.5-15.5	08/13/25
25H0747-07	SB09_3-5	08/13/25
25H0747-08	SB09_7-9	08/13/25
25H0747-09	SB06_0-2	08/13/25
25H0747-10	SB04_14-16	08/13/25
25H0747-11	SB06_6-8	08/13/25
25H0747-12	SB09_14-16	08/13/25
BH51031-BLK1	Blank	08/13/25
BH51031-SRM1	Reference	08/13/25

Batch ID: BH51092 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-14	SB04_0-2	08/14/25
BH51092-BLK1	Blank	08/14/25
BH51092-SRM1	Reference	08/14/25

Batch ID: BH51148 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-01	SB08_3-5	08/14/25
25H0747-02	SB08_11.5-13.5	08/14/25
25H0747-03	SB08_6-8	08/14/25
25H0747-04	SB10_2-4	08/14/25
25H0747-05	SB10_5-7	08/14/25
25H0747-06	SB10_13.5-15.5	08/14/25
25H0747-07	SB09_3-5	08/14/25
25H0747-08	SB09_7-9	08/14/25
25H0747-09	SB06_0-2	08/14/25
25H0747-10	SB04_14-16	08/14/25
25H0747-11	SB06_6-8	08/14/25
25H0747-12	SB09_14-16	08/14/25



25H0747-13	SB04_5-7	08/14/25
25H0747-14	SB04_0-2	08/14/25
BH51148-BLK1	Blank	08/14/25
BH51148-DUP1	Duplicate	08/14/25
BH51148-MS1	Matrix Spike	08/14/25
BH51148-PS1	Post Spike	08/14/25
BH51148-SRM1	Reference	08/14/25

Batch ID: BH51207 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-01	SB08_3-5	08/15/25
25H0747-02	SB08_11.5-13.5	08/15/25

Batch ID: BH51231 **Preparation Method:** EPA 5035A **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-01	SB08_3-5	08/15/25
25H0747-02	SB08_11.5-13.5	08/15/25
25H0747-03	SB08_6-8	08/15/25
25H0747-04	SB10_2-4	08/15/25
25H0747-05	SB10_5-7	08/15/25
25H0747-06	SB10_13.5-15.5	08/15/25
25H0747-07	SB09_3-5	08/15/25
25H0747-08	SB09_7-9	08/15/25
25H0747-09	SB06_0-2	08/15/25
25H0747-10	SB04_14-16	08/15/25
25H0747-11	SB06_6-8	08/15/25
25H0747-12	SB09_14-16	08/15/25
25H0747-13	SB04_5-7	08/15/25
25H0747-14	SB04_0-2	08/15/25
BH51231-BLK1	Blank	08/15/25
BH51231-BS1	LCS	08/15/25
BH51231-BSD1	LCS Dup	08/15/25

Batch ID: BH51289 **Preparation Method:** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-13	SB04_5-7	08/17/25
25H0747-14	SB04_0-2	08/17/25
25H0747-14RE1	SB04_0-2	08/17/25

Batch ID: BH51334 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-03	SB08_6-8	08/18/25
25H0747-04	SB10_2-4	08/18/25
25H0747-05	SB10_5-7	08/18/25
25H0747-06	SB10_13.5-15.5	08/18/25



25H0747-07	SB09_3-5	08/18/25
25H0747-08	SB09_7-9	08/18/25
25H0747-09	SB06_0-2	08/18/25
25H0747-10	SB04_14-16	08/18/25
25H0747-11	SB06_6-8	08/18/25
25H0747-12	SB09_14-16	08/18/25
25H0747-13	SB04_5-7	08/18/25
25H0747-14	SB04_0-2	08/18/25

Batch ID: BH51354 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-01	SB08_3-5	08/18/25
25H0747-02	SB08_11.5-13.5	08/18/25
BH51354-BLK1	Blank	08/18/25
BH51354-DUP1	Duplicate	08/18/25
BH51354-MS1	Matrix Spike	08/18/25
BH51354-MSD1	Matrix Spike Dup	08/18/25
BH51354-SRM1	Reference	08/18/25

Batch ID: BH51357 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-03	SB08_6-8	08/18/25
25H0747-04	SB10_2-4	08/18/25
25H0747-05	SB10_5-7	08/18/25
25H0747-06	SB10_13.5-15.5	08/18/25
25H0747-07	SB09_3-5	08/18/25
25H0747-08	SB09_7-9	08/18/25
25H0747-09	SB06_0-2	08/18/25
25H0747-10	SB04_14-16	08/18/25
25H0747-11	SB06_6-8	08/18/25
25H0747-12	SB09_14-16	08/18/25
BH51357-BLK1	Blank	08/18/25
BH51357-DUP1	Duplicate	08/18/25
BH51357-MS1	Matrix Spike	08/18/25
BH51357-MSD1	Matrix Spike Dup	08/18/25
BH51357-SRM1	Reference	08/18/25

Batch ID: BH51358 **Preparation Method:** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-01	SB08_3-5	08/18/25
25H0747-02	SB08_11.5-13.5	08/18/25
25H0747-03	SB08_6-8	08/18/25
25H0747-04	SB10_2-4	08/18/25
25H0747-05	SB10_5-7	08/18/25
25H0747-06	SB10_13.5-15.5	08/18/25
25H0747-07	SB09_3-5	08/18/25
25H0747-07RE1	SB09_3-5	08/18/25



25H0747-08	SB09_7-9	08/18/25
25H0747-09	SB06_0-2	08/18/25
25H0747-09RE1	SB06_0-2	08/18/25
25H0747-10	SB04_14-16	08/18/25
25H0747-11	SB06_6-8	08/18/25
25H0747-11RE1	SB06_6-8	08/18/25
25H0747-12	SB09_14-16	08/18/25
BH51358-BLK1	Blank	08/18/25
BH51358-BS1	LCS	08/18/25
BH51358-MS1	Matrix Spike	08/18/25
BH51358-MSD1	Matrix Spike Dup	08/18/25

Batch ID: BH51402 **Preparation Method:** EPA SW846-3060 **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-13	SB04_5-7	08/18/25
25H0747-14	SB04_0-2	08/18/25
BH51402-BLK1	Blank	08/18/25
BH51402-SRM1	Reference	08/18/25

Batch ID: BH51422 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25H0747-01	SB08_3-5	08/18/25
25H0747-02	SB08_11.5-13.5	08/18/25
25H0747-03	SB08_6-8	08/18/25
25H0747-04	SB10_2-4	08/18/25
25H0747-05	SB10_5-7	08/18/25
25H0747-06	SB10_13.5-15.5	08/18/25
25H0747-07	SB09_3-5	08/18/25
25H0747-08	SB09_7-9	08/18/25
25H0747-09	SB06_0-2	08/18/25
25H0747-10	SB04_14-16	08/18/25
25H0747-11	SB06_6-8	08/18/25
25H0747-12	SB09_14-16	08/18/25
25H0747-13	SB04_5-7	08/18/25
25H0747-14	SB04_0-2	08/18/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51231 - EPA 5035A

Blank (BH51231-BLK1)	Blank	Prepared & Analyzed: 08/15/2025									
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	0.0026	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51231 - EPA 5035A

Blank (BH51231-BLK1)		Blank		Prepared & Analyzed: 08/15/2025							
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	51.7		ug/L	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	48.4		"	50.0		96.8	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.6		"	50.0		99.3	76-130				

LCS (BH51231-BS1)		LCS		Prepared & Analyzed: 08/15/2025							
1,1,1,2-Tetrachloroethane	50.3		ug/L	50.0		101	75-129				
1,1,1-Trichloroethane	54.8		"	50.0		110	71-137				
1,1,2,2-Tetrachloroethane	47.2		"	50.0		94.5	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.7		"	50.0		107	58-146				
1,1,2-Trichloroethane	47.3		"	50.0		94.6	83-123				
1,1-Dichloroethane	49.8		"	50.0		99.5	75-130				
1,1-Dichloroethylene	51.2		"	50.0		102	64-137				
1,2,3-Trichlorobenzene	46.2		"	50.0		92.4	81-140				
1,2,3-Trichloropropane	49.8		"	50.0		99.7	81-126				
1,2,4-Trichlorobenzene	45.6		"	50.0		91.2	80-141				
1,2,4-Trimethylbenzene	48.9		"	50.0		97.7	84-125				
1,2-Dibromo-3-chloropropane	48.8		"	50.0		97.6	74-142				
1,2-Dibromoethane	49.5		"	50.0		99.0	86-123				
1,2-Dichlorobenzene	47.5		"	50.0		95.1	85-122				
1,2-Dichloroethane	53.5		"	50.0		107	71-133				
1,2-Dichloropropane	45.1		"	50.0		90.1	81-122				
1,3,5-Trimethylbenzene	48.9		"	50.0		97.7	82-126				
1,3-Dichlorobenzene	46.8		"	50.0		93.6	84-124				
1,4-Dichlorobenzene	46.0		"	50.0		92.1	84-124				
2-Butanone	44.0		"	50.0		88.1	58-147				
2-Hexanone	47.6		"	50.0		95.2	70-139				
4-Methyl-2-pentanone	37.8		"	50.0		75.7	72-132				
Acetone	38.2		"	50.0		76.4	36-155				
Acrolein	23.8		"	50.0		47.6	10-238				
Acrylonitrile	49.8		"	50.0		99.5	66-141				
Benzene	49.2		"	50.0		98.4	77-127				
Bromochloromethane	49.1		"	50.0		98.2	74-129				
Bromodichloromethane	49.5		"	50.0		98.9	81-124				
Bromoform	50.8		"	50.0		102	80-136				
Bromomethane	58.5		"	50.0		117	32-177				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51231 - EPA 5035A

LCS (BH51231-BS1)	LCS	Prepared & Analyzed: 08/15/2025									
Carbon disulfide	46.3		ug/L	50.0		92.7	10-136				
Carbon tetrachloride	54.4		"	50.0		109	66-143				
Chlorobenzene	48.7		"	50.0		97.4	86-120				
Chloroethane	53.1		"	50.0		106	51-142				
Chloroform	52.5		"	50.0		105	76-131				
Chloromethane	43.1		"	50.0		86.2	49-132				
cis-1,2-Dichloroethylene	50.5		"	50.0		101	74-132				
cis-1,3-Dichloropropylene	47.8		"	50.0		95.6	81-129				
Cyclohexane	50.8		"	50.0		102	70-130				
Dibromochloromethane	50.7		"	50.0		101	10-200				
Dibromomethane	47.8		"	50.0		95.6	83-124				
Dichlorodifluoromethane	40.6		"	50.0		81.1	28-158				
Ethyl Benzene	49.1		"	50.0		98.2	84-125				
Hexachlorobutadiene	48.5		"	50.0		97.0	83-133				
Isopropylbenzene	48.9		"	50.0		97.8	81-127				
Methyl acetate	46.7		"	50.0		93.5	41-143				
Methyl tert-butyl ether (MTBE)	53.4		"	50.0		107	74-131				
Methylcyclohexane	47.8		"	50.0		95.7	70-130				
Methylene chloride	48.7		"	50.0		97.4	57-141				
n-Butylbenzene	45.2		"	50.0		90.5	80-130				
n-Propylbenzene	47.1		"	50.0		94.1	74-136				
o-Xylene	49.8		"	50.0		99.6	83-123				
p- & m- Xylenes	95.9		"	100		95.9	82-128				
p-Isopropyltoluene	48.1		"	50.0		96.2	85-125				
sec-Butylbenzene	48.9		"	50.0		97.8	83-125				
Styrene	48.3		"	50.0		96.6	86-126				
tert-Butyl alcohol (TBA)	296		"	250		118	70-130				
tert-Butylbenzene	42.6		"	50.0		85.2	80-127				
Tetrachloroethylene	45.8		"	50.0		91.5	80-129				
Toluene	46.6		"	50.0		93.2	85-121				
trans-1,2-Dichloroethylene	50.3		"	50.0		101	72-132				
trans-1,3-Dichloropropylene	49.4		"	50.0		98.8	78-132				
Trichloroethylene	48.7		"	50.0		97.4	84-123				
Trichlorofluoromethane	51.5		"	50.0		103	62-140				
Vinyl Chloride	44.5		"	50.0		89.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	52.2		"	50.0		104	77-125				
Surrogate: SURR: Toluene-d8	48.5		"	50.0		97.0	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.9		"	50.0		97.8	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51231 - EPA 5035A											
LCS Dup (BH51231-BS01)		LCS Dup		Prepared & Analyzed: 08/15/2025							
1,1,1,2-Tetrachloroethane	51.7		ug/L	50.0		103	75-129		2.63	30	
1,1,1-Trichloroethane	56.0		"	50.0		112	71-137		2.22	30	
1,1,2,2-Tetrachloroethane	49.1		"	50.0		98.3	79-129		3.94	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.6		"	50.0		109	58-146		1.70	30	
1,1,2-Trichloroethane	49.4		"	50.0		98.8	83-123		4.40	30	
1,1-Dichloroethane	51.1		"	50.0		102	75-130		2.66	30	
1,1-Dichloroethylene	53.0		"	50.0		106	64-137		3.34	30	
1,2,3-Trichlorobenzene	47.6		"	50.0		95.2	81-140		2.96	30	
1,2,3-Trichloropropane	50.4		"	50.0		101	81-126		1.16	30	
1,2,4-Trichlorobenzene	46.0		"	50.0		92.1	80-141		1.00	30	
1,2,4-Trimethylbenzene	50.3		"	50.0		101	84-125		2.84	30	
1,2-Dibromo-3-chloropropane	50.6		"	50.0		101	74-142		3.64	30	
1,2-Dibromoethane	50.6		"	50.0		101	86-123		2.16	30	
1,2-Dichlorobenzene	48.7		"	50.0		97.4	85-122		2.37	30	
1,2-Dichloroethane	54.3		"	50.0		109	71-133		1.60	30	
1,2-Dichloropropane	47.0		"	50.0		94.1	81-122		4.28	30	
1,3,5-Trimethylbenzene	50.3		"	50.0		101	82-126		2.84	30	
1,3-Dichlorobenzene	47.8		"	50.0		95.6	84-124		2.05	30	
1,4-Dichlorobenzene	46.6		"	50.0		93.2	84-124		1.23	30	
2-Butanone	44.7		"	50.0		89.3	58-147		1.42	30	
2-Hexanone	49.9		"	50.0		99.7	70-139		4.60	30	
4-Methyl-2-pentanone	39.3		"	50.0		78.6	72-132		3.73	30	
Acetone	37.1		"	50.0		74.1	36-155		3.08	30	
Acrolein	23.5		"	50.0		46.9	10-238		1.35	30	
Acrylonitrile	51.2		"	50.0		102	66-141		2.91	30	
Benzene	50.5		"	50.0		101	77-127		2.57	30	
Bromochloromethane	50.3		"	50.0		101	74-129		2.49	30	
Bromodichloromethane	51.0		"	50.0		102	81-124		3.01	30	
Bromoform	52.2		"	50.0		104	80-136		2.80	30	
Bromomethane	60.0		"	50.0		120	32-177		2.45	30	
Carbon disulfide	47.9		"	50.0		95.7	10-136		3.27	30	
Carbon tetrachloride	55.2		"	50.0		110	66-143		1.30	30	
Chlorobenzene	50.3		"	50.0		101	86-120		3.21	30	
Chloroethane	54.0		"	50.0		108	51-142		1.81	30	
Chloroform	54.1		"	50.0		108	76-131		2.89	30	
Chloromethane	43.1		"	50.0		86.2	49-132		0.0232	30	
cis-1,2-Dichloroethylene	52.0		"	50.0		104	74-132		2.98	30	
cis-1,3-Dichloropropylene	48.5		"	50.0		97.1	81-129		1.52	30	
Cyclohexane	52.7		"	50.0		105	70-130		3.65	30	
Dibromochloromethane	52.0		"	50.0		104	10-200		2.49	30	
Dibromomethane	49.4		"	50.0		98.8	83-124		3.29	30	
Dichlorodifluoromethane	40.8		"	50.0		81.6	28-158		0.639	30	
Ethyl Benzene	50.2		"	50.0		100	84-125		2.29	30	
Hexachlorobutadiene	50.2		"	50.0		100	83-133		3.32	30	
Isopropylbenzene	49.5		"	50.0		99.0	81-127		1.28	30	
Methyl acetate	49.3		"	50.0		98.6	41-143		5.35	30	
Methyl tert-butyl ether (MTBE)	55.5		"	50.0		111	74-131		3.80	30	
Methylcyclohexane	49.5		"	50.0		99.1	70-130		3.47	30	
Methylene chloride	50.2		"	50.0		100	57-141		2.97	30	
n-Butylbenzene	46.0		"	50.0		92.0	80-130		1.60	30	
n-Propylbenzene	48.1		"	50.0		96.2	74-136		2.19	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51231 - EPA 5035A

LCS Dup (BH51231-BS01) LCS Dup		Prepared & Analyzed: 08/15/2025									
o-Xylene	51.6		ug/L	50.0		103	83-123		3.67	30	
p- & m- Xylenes	98.4		"	100		98.4	82-128		2.52	30	
p-Isopropyltoluene	49.0		"	50.0		98.1	85-125		1.87	30	
sec-Butylbenzene	50.0		"	50.0		100	83-125		2.28	30	
Styrene	49.8		"	50.0		99.6	86-126		3.00	30	
tert-Butyl alcohol (TBA)	332		"	250		133	70-130	High Bias	11.7	30	
tert-Butylbenzene	43.6		"	50.0		87.1	80-127		2.25	30	
Tetrachloroethylene	46.4		"	50.0		92.9	80-129		1.45	30	
Toluene	47.7		"	50.0		95.3	85-121		2.21	30	
trans-1,2-Dichloroethylene	51.8		"	50.0		104	72-132		2.90	30	
trans-1,3-Dichloropropylene	50.9		"	50.0		102	78-132		2.91	30	
Trichloroethylene	49.9		"	50.0		99.9	84-123		2.45	30	
Trichlorofluoromethane	52.7		"	50.0		105	62-140		2.36	30	
Vinyl Chloride	45.1		"	50.0		90.1	52-130		1.27	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	52.1		"	50.0		104	77-125				
Surrogate: SURR: Toluene-d8	48.5		"	50.0		96.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.2		"	50.0		96.5	76-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51358 - EPA 3550C

Blank (BH51358-BLK1)	Blank									Prepared: 08/18/2025 Analyzed: 08/19/2025
1,1-Biphenyl	ND	0.0417	mg/kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"							
1,2,4-Trichlorobenzene	ND	0.0417	"							
1,2-Dichlorobenzene	ND	0.0417	"							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"							
1,3-Dichlorobenzene	ND	0.0417	"							
1,4-Dichlorobenzene	ND	0.0417	"							
2,3,4,6-Tetrachlorophenol	ND	0.0833	"							
2,4,5-Trichlorophenol	ND	0.0417	"							
2,4,6-Trichlorophenol	ND	0.0417	"							
2,4-Dichlorophenol	ND	0.0417	"							
2,4-Dimethylphenol	ND	0.0417	"							
2,4-Dinitrophenol	ND	0.0833	"							
2,4-Dinitrotoluene	ND	0.0417	"							
2,6-Dinitrotoluene	ND	0.0417	"							
2-Chloronaphthalene	ND	0.0417	"							
2-Chlorophenol	ND	0.0417	"							
2-Methylnaphthalene	ND	0.0417	"							
2-Methylphenol	ND	0.0417	"							
2-Nitroaniline	ND	0.0833	"							
2-Nitrophenol	ND	0.0417	"							
3- & 4-Methylphenols	ND	0.0417	"							
3,3-Dichlorobenzidine	ND	0.0417	"							
3-Nitroaniline	ND	0.0833	"							
4,6-Dinitro-2-methylphenol	ND	0.0833	"							
4-Bromophenyl phenyl ether	ND	0.0417	"							
4-Chloro-3-methylphenol	ND	0.0417	"							
4-Chloroaniline	ND	0.0417	"							
4-Chlorophenyl phenyl ether	ND	0.0417	"							
4-Nitroaniline	ND	0.0833	"							
4-Nitrophenol	ND	0.0833	"							
Acenaphthene	ND	0.0417	"							
Acenaphthylene	ND	0.0417	"							
Acetophenone	ND	0.0417	"							
Aniline	ND	0.167	"							
Anthracene	ND	0.0417	"							
Atrazine	ND	0.0417	"							
Benzaldehyde	ND	0.0417	"							
Benzidine	ND	0.167	"							
Benzo(a)anthracene	ND	0.0417	"							
Benzo(a)pyrene	ND	0.0417	"							
Benzo(b)fluoranthene	ND	0.0417	"							
Benzo(g,h,i)perylene	ND	0.0417	"							
Benzo(k)fluoranthene	ND	0.0417	"							
Benzoic acid	ND	0.0417	"							
Benzyl alcohol	ND	0.0417	"							
Benzyl butyl phthalate	ND	0.0417	"							
Bis(2-chloroethoxy)methane	ND	0.0417	"							
Bis(2-chloroethyl)ether	ND	0.0417	"							
Bis(2-chloroisopropyl)ether	ND	0.0417	"							
Bis(2-ethylhexyl)phthalate	ND	0.0417	"							



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51358 - EPA 3550C

Blank (BH51358-BLK1) Blank		Prepared: 08/18/2025 Analyzed: 08/19/2025									
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: SURR: 2-Fluorophenol	1.03		"	1.67		61.7	30-108				
Surrogate: SURR: Phenol-d6	0.850		"	1.67		51.0	30-114				
Surrogate: SURR: Nitrobenzene-d5	0.590		"	0.833		70.8	30-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.589		"	0.833		70.6	30-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.38		"	1.67		82.6	30-110				
Surrogate: SURR: Terphenyl-d14	0.721		"	0.833		86.5	30-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51358 - EPA 3550C											
LCS (BH51358-BS1)	LCS		Prepared: 08/18/2025 Analyzed: 08/19/2025								
1,1-Biphenyl	0.477	0.0417	mg/kg wet	0.833		57.2	70-111	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.695	0.0833	"	0.833		83.4	70-130				
1,2,4-Trichlorobenzene	0.691	0.0417	"	0.833		82.9	10-140				
1,2-Dichlorobenzene	0.519	0.0417	"	0.833		62.2	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.477	0.0417	"	0.833		57.3	17-137				
1,3-Dichlorobenzene	0.493	0.0417	"	0.833		59.2	33-110				
1,4-Dichlorobenzene	0.500	0.0417	"	0.833		60.0	32-104				
2,3,4,6-Tetrachlorophenol	0.673	0.0833	"	0.833		80.8	70-130				
2,4,5-Trichlorophenol	0.609	0.0417	"	0.833		73.1	70-118				
2,4,6-Trichlorophenol	0.609	0.0417	"	0.833		73.1	70-120				
2,4-Dichlorophenol	0.667	0.0417	"	0.833		80.1	70-127				
2,4-Dimethylphenol	0.528	0.0417	"	0.833		63.4	70-130	Low Bias			
2,4-Dinitrophenol	0.349	0.0833	"	0.833		41.9	20-160				
2,4-Dinitrotoluene	0.617	0.0417	"	0.833		74.1	70-130				
2,6-Dinitrotoluene	0.630	0.0417	"	0.833		75.6	70-128				
2-Chloronaphthalene	0.484	0.0417	"	0.833		58.1	70-117	Low Bias			
2-Chlorophenol	0.477	0.0417	"	0.833		57.3	70-113	Low Bias			
2-Methylnaphthalene	0.507	0.0417	"	0.833		60.8	70-130	Low Bias			
2-Methylphenol	0.457	0.0417	"	0.833		54.8	70-130	Low Bias			
2-Nitroaniline	0.517	0.0833	"	0.833		62.0	70-130	Low Bias			
2-Nitrophenol	0.608	0.0417	"	0.833		73.0	70-129				
3- & 4-Methylphenols	0.416	0.0417	"	0.833		49.9	29-103				
3,3-Dichlorobenzidine	0.582	0.0417	"	0.833		69.8	70-130	Low Bias			
3-Nitroaniline	0.420	0.0833	"	0.833		50.4	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.588	0.0833	"	0.833		70.5	70-130				
4-Bromophenyl phenyl ether	0.607	0.0417	"	0.833		72.9	70-120				
4-Chloro-3-methylphenol	0.601	0.0417	"	0.833		72.1	70-129				
4-Chloroaniline	0.363	0.0417	"	0.833		43.6	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.652	0.0417	"	0.833		78.2	70-124				
4-Nitroaniline	0.399	0.0833	"	0.833		47.8	70-128	Low Bias			
4-Nitrophenol	0.351	0.0833	"	0.833		42.1	20-141				
Acenaphthene	0.433	0.0417	"	0.833		52.0	70-121	Low Bias			
Acenaphthylene	0.498	0.0417	"	0.833		59.7	70-115	Low Bias			
Acetophenone	0.508	0.0417	"	0.833		61.0	70-112	Low Bias			
Aniline	0.334	0.167	"	0.833		40.1	10-119				
Anthracene	0.451	0.0417	"	0.833		54.1	70-118	Low Bias			
Atrazine	0.693	0.0417	"	0.833		83.2	70-112				
Benzaldehyde	0.475	0.0417	"	0.833		57.0	21-100				
Benzo(a)anthracene	0.549	0.0417	"	0.833		65.8	70-122	Low Bias			
Benzo(a)pyrene	0.450	0.0417	"	0.833		54.0	70-130	Low Bias			
Benzo(b)fluoranthene	0.453	0.0417	"	0.833		54.4	70-130	Low Bias			
Benzo(g,h,i)perylene	0.423	0.0417	"	0.833		50.7	70-130	Low Bias			
Benzo(k)fluoranthene	0.447	0.0417	"	0.833		53.6	70-128	Low Bias			
Benzoic acid	0.110	0.0417	"	0.833		13.2	10-140				
Benzyl alcohol	0.405	0.0417	"	0.833		48.6	30-115				
Benzyl butyl phthalate	0.538	0.0417	"	0.833		64.5	70-126	Low Bias			
Bis(2-chloroethoxy)methane	0.470	0.0417	"	0.833		56.4	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.403	0.0417	"	0.833		48.3	70-125	Low Bias			
Bis(2-chloroisopropyl)ether	0.276	0.0417	"	0.833		33.1	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.507	0.0417	"	0.833		60.9	70-130	Low Bias			
Caprolactam	0.742	0.0833	"	0.833		89.0	20-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51358 - EPA 3550C

LCS (BH51358-BS1)	LCS	Prepared: 08/18/2025 Analyzed: 08/19/2025									
Carbazole	0.397	0.0417	mg/kg wet	0.833		47.6	70-123	Low Bias			
Chrysene	0.508	0.0417	"	0.833		61.0	70-123	Low Bias			
Dibenzo(a,h)anthracene	0.454	0.0417	"	0.833		54.5	70-130	Low Bias			
Dibenzofuran	0.524	0.0417	"	0.833		62.9	70-121	Low Bias			
Diethyl phthalate	0.592	0.0417	"	0.833		71.0	70-116				
Dimethyl phthalate	0.562	0.0417	"	0.833		67.5	70-124	Low Bias			
Di-n-butyl phthalate	0.472	0.0417	"	0.833		56.6	70-116	Low Bias			
Di-n-octyl phthalate	0.588	0.0417	"	0.833		70.6	70-130				
Fluoranthene	0.503	0.0417	"	0.833		60.3	70-122	Low Bias			
Fluorene	0.496	0.0417	"	0.833		59.5	70-123	Low Bias			
Hexachlorobenzene	0.552	0.0417	"	0.833		66.2	70-124	Low Bias			
Hexachlorobutadiene	0.957	0.0417	"	0.833		115	70-130				
Hexachlorocyclopentadiene	0.0287	0.0417	"	0.833		3.44	20-129	Low Bias			
Hexachloroethane	0.582	0.0417	"	0.833		69.8	28-108				
Indeno(1,2,3-cd)pyrene	0.496	0.0417	"	0.833		59.5	70-130	Low Bias			
Isophorone	0.491	0.0417	"	0.833		58.9	70-130	Low Bias			
Naphthalene	0.503	0.0417	"	0.833		60.3	70-124	Low Bias			
Nitrobenzene	0.530	0.0417	"	0.833		63.6	70-130	Low Bias			
N-Nitrosodimethylamine	0.267	0.0417	"	0.833		32.0	11-129				
N-nitroso-di-n-propylamine	0.462	0.0417	"	0.833		55.4	70-119	Low Bias			
N-Nitrosodiphenylamine	0.587	0.0417	"	0.833		70.5	70-130				
Pentachlorophenol	0.210	0.0417	"	0.833		25.2	20-139				
Phenanthrene	0.452	0.0417	"	0.833		54.3	70-123	Low Bias			
Phenol	0.432	0.0417	"	0.833		51.8	23-115				
Pyrene	0.530	0.0417	"	0.833		63.6	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	1.18		"	1.67		70.8	30-108				
Surrogate: SURR: Phenol-d6	1.07		"	1.67		64.2	30-114				
Surrogate: SURR: Nitrobenzene-d5	0.720		"	0.833		86.4	30-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.661		"	0.833		79.4	30-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.62		"	1.67		97.1	30-110				
Surrogate: SURR: Terphenyl-d14	0.749		"	0.833		89.9	30-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51358 - EPA 3550C											
Matrix Spike (BH51358-MS1)	Matrix Spike	*Source sample: 25H0747-04 (SB10 2-4)					Prepared: 08/18/2025 Analyzed: 08/20/2025				
1,1-Biphenyl	0.239	0.0869	mg/kg dry	0.868	ND	27.5	10-130				
1,2,4,5-Tetrachlorobenzene	0.261	0.174	"	0.868	ND	30.1	10-133				
1,2,4-Trichlorobenzene	0.293	0.0869	"	0.868	ND	33.8	10-127				
1,2-Dichlorobenzene	0.243	0.0869	"	0.868	ND	28.0	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.146	0.0869	"	0.868	ND	16.8	10-144				
1,3-Dichlorobenzene	0.234	0.0869	"	0.868	ND	27.0	11-111				
1,4-Dichlorobenzene	0.233	0.0869	"	0.868	ND	26.9	10-106				
2,3,4,6-Tetrachlorophenol	0.174	0.174	"	0.868	ND	20.0	30-130	Low Bias			
2,4,5-Trichlorophenol	0.239	0.0869	"	0.868	ND	27.5	10-127				
2,4,6-Trichlorophenol	0.250	0.0869	"	0.868	ND	28.8	10-132				
2,4-Dichlorophenol	0.285	0.0869	"	0.868	ND	32.8	10-128				
2,4-Dimethylphenol	0.250	0.0869	"	0.868	ND	28.8	10-137				
2,4-Dinitrophenol	ND	0.174	"	0.868	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.170	0.0869	"	0.868	ND	19.6	16-135				
2,6-Dinitrotoluene	0.197	0.0869	"	0.868	ND	22.6	18-131				
2-Chloronaphthalene	0.230	0.0869	"	0.868	ND	26.5	10-129				
2-Chlorophenol	0.224	0.0869	"	0.868	ND	25.8	15-116				
2-Methylnaphthalene	0.236	0.0869	"	0.868	ND	27.2	10-147				
2-Methylphenol	0.222	0.0869	"	0.868	ND	25.6	10-136				
2-Nitroaniline	0.210	0.174	"	0.868	ND	24.2	10-137				
2-Nitrophenol	0.203	0.0869	"	0.868	ND	23.4	10-129				
3- & 4-Methylphenols	0.174	0.0869	"	0.868	ND	20.1	10-123				
3,3-Dichlorobenzidine	0.142	0.0869	"	0.868	ND	16.4	10-155				
3-Nitroaniline	0.210	0.174	"	0.868	ND	24.2	12-133				
4,6-Dinitro-2-methylphenol	ND	0.174	"	0.868	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.232	0.0869	"	0.868	ND	26.7	14-128				
4-Chloro-3-methylphenol	0.215	0.0869	"	0.868	ND	24.7	10-134				
4-Chloroaniline	0.128	0.0869	"	0.868	ND	14.7	10-145				
4-Chlorophenyl phenyl ether	0.244	0.0869	"	0.868	ND	28.2	14-130				
4-Nitroaniline	ND	0.174	"	0.868	ND		10-147	Low Bias			
4-Nitrophenol	0.0917	0.174	"	0.868	ND	10.6	10-137				
Acenaphthene	0.240	0.0869	"	0.868	ND	27.6	10-146				
Acenaphthylene	0.389	0.0869	"	0.868	0.162	26.2	10-134				
Acetophenone	0.177	0.0869	"	0.868	ND	20.4	10-116				
Aniline	ND	0.348	"	0.868	ND		10-123	Low Bias			
Anthracene	0.373	0.0869	"	0.868	0.132	27.8	10-142				
Atrazine	0.247	0.0869	"	0.868	ND	28.4	19-115				
Benzaldehyde	0.178	0.0869	"	0.868	ND	20.5	10-125				
Benzo(a)anthracene	0.881	0.0869	"	0.868	0.437	51.1	10-158				
Benzo(a)pyrene	0.801	0.0869	"	0.868	0.462	39.0	10-180				
Benzo(b)fluoranthene	0.956	0.0869	"	0.868	0.433	60.3	10-200				
Benzo(g,h,i)perylene	0.767	0.0869	"	0.868	0.324	51.0	10-138				
Benzo(k)fluoranthene	0.535	0.0869	"	0.868	0.393	16.4	10-197				
Benzoic acid	ND	0.0869	"	0.868	ND		10-166	Low Bias			
Benzyl alcohol	0.0750	0.0869	"	0.868	ND	8.64	12-124	Low Bias			
Benzyl butyl phthalate	0.317	0.0869	"	0.868	ND	36.6	10-154				
Bis(2-chloroethoxy)methane	0.160	0.0869	"	0.868	ND	18.4	10-132				
Bis(2-chloroethyl)ether	0.182	0.0869	"	0.868	ND	21.0	10-119				
Bis(2-chloroisopropyl)ether	0.0792	0.0869	"	0.868	ND	9.12	10-139	Low Bias			
Bis(2-ethylhexyl)phthalate	0.325	0.0869	"	0.868	ND	37.4	10-167				
Caprolactam	0.165	0.174	"	0.868	ND	19.0	10-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51358 - EPA 3550C

Matrix Spike (BH51358-MS1)	Matrix Spike	*Source sample: 25H0747-04 (SB10_2-4)						Prepared: 08/18/2025 Analyzed: 08/20/2025			
Carbazole	0.242	0.0869	mg/kg dry	0.868	0.0461	22.6	10-167				
Chrysene	0.929	0.0869	"	0.868	0.455	54.6	10-156				
Dibenzo(a,h)anthracene	0.338	0.0869	"	0.868	0.105	26.9	10-137				
Dibenzofuran	0.254	0.0869	"	0.868	ND	29.3	10-147				
Diethyl phthalate	0.239	0.0869	"	0.868	ND	27.5	20-120				
Dimethyl phthalate	0.234	0.0869	"	0.868	ND	27.0	18-131				
Di-n-butyl phthalate	0.229	0.0869	"	0.868	ND	26.4	10-137				
Di-n-octyl phthalate	0.282	0.0869	"	0.868	ND	32.5	10-180				
Fluoranthene	1.22	0.0869	"	0.868	0.926	34.1	10-160				
Fluorene	0.263	0.0869	"	0.868	0.0481	24.7	10-157				
Hexachlorobenzene	0.230	0.0869	"	0.868	ND	26.5	10-137				
Hexachlorobutadiene	0.334	0.0869	"	0.868	ND	38.5	10-132				
Hexachlorocyclopentadiene	ND	0.0869	"	0.868	ND		10-106	Low Bias			
Hexachloroethane	0.164	0.0869	"	0.868	ND	18.9	10-110				
Indeno(1,2,3-cd)pyrene	0.691	0.0869	"	0.868	0.320	42.7	10-144				
Isophorone	0.175	0.0869	"	0.868	ND	20.2	10-132				
Naphthalene	0.241	0.0869	"	0.868	ND	27.8	10-141				
Nitrobenzene	0.164	0.0869	"	0.868	ND	18.9	10-131				
N-Nitrosodimethylamine	0.123	0.0869	"	0.868	ND	14.2	10-126				
N-nitroso-di-n-propylamine	0.139	0.0869	"	0.868	ND	16.0	10-125				
N-Nitrosodiphenylamine	0.299	0.0869	"	0.868	ND	34.5	10-177				
Pentachlorophenol	0.145	0.0869	"	0.868	ND	16.7	10-153				
Phenanthrene	0.854	0.0869	"	0.868	0.584	31.2	10-148				
Phenol	0.175	0.0869	"	0.868	ND	20.2	10-126				
Pyrene	1.56	0.0869	"	0.868	0.832	84.2	10-165				
Surrogate: SURR: 2-Fluorophenol	0.595		"	1.74		34.3	20-108				
Surrogate: SURR: Phenol-d6	0.470		"	1.74		27.1	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.214		"	0.868		24.6	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.317		"	0.868		36.6	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	0.535		"	1.74		30.8	19-110				
Surrogate: SURR: Terphenyl-d14	0.368		"	0.868		42.4	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51358 - EPA 3550C											
Matrix Spike Dup (BH51358-1)						Source sample: 25H0747-04 (SB10_2-4)					
						Prepared: 08/18/2025 Analyzed: 08/20/2025					
1,1-Biphenyl	0.167	0.0869	mg/kg dry	0.868	ND	19.2	10-130		35.6	30	Non-dir.
1,2,4,5-Tetrachlorobenzene	0.167	0.174	"	0.868	ND	19.3	10-133		43.8	30	Non-dir.
1,2,4-Trichlorobenzene	0.206	0.0869	"	0.868	ND	23.7	10-127		35.1	30	Non-dir.
1,2-Dichlorobenzene	0.166	0.0869	"	0.868	ND	19.1	14-111		37.7	30	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	0.0965	0.0869	"	0.868	ND	11.1	10-144		40.7	30	Non-dir.
1,3-Dichlorobenzene	0.172	0.0869	"	0.868	ND	19.8	11-111		30.8	30	Non-dir.
1,4-Dichlorobenzene	0.168	0.0869	"	0.868	ND	19.4	10-106		32.5	30	Non-dir.
2,3,4,6-Tetrachlorophenol	0.124	0.174	"	0.868	ND	14.2	30-130	Low Bias	33.6	30	Non-dir.
2,4,5-Trichlorophenol	0.185	0.0869	"	0.868	ND	21.4	10-127		25.2	30	
2,4,6-Trichlorophenol	0.178	0.0869	"	0.868	ND	20.6	10-132		33.4	30	Non-dir.
2,4-Dichlorophenol	0.174	0.0869	"	0.868	ND	20.1	10-128		48.1	30	Non-dir.
2,4-Dimethylphenol	0.161	0.0869	"	0.868	ND	18.6	10-137		43.2	30	Non-dir.
2,4-Dinitrophenol	ND	0.174	"	0.868	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.0938	0.0869	"	0.868	ND	10.8	16-135	Low Bias	57.9	30	Non-dir.
2,6-Dinitrotoluene	0.126	0.0869	"	0.868	ND	14.5	18-131	Low Bias	44.0	30	Non-dir.
2-Chloronaphthalene	0.158	0.0869	"	0.868	ND	18.2	10-129		37.3	30	Non-dir.
2-Chlorophenol	0.169	0.0869	"	0.868	ND	19.4	15-116		28.3	30	
2-Methylnaphthalene	0.173	0.0869	"	0.868	ND	19.9	10-147		30.9	30	Non-dir.
2-Methylphenol	0.0493	0.0869	"	0.868	ND	5.68	10-136	Low Bias	127	30	Non-dir.
2-Nitroaniline	0.147	0.174	"	0.868	ND	16.9	10-137		35.8	30	Non-dir.
2-Nitrophenol	0.129	0.0869	"	0.868	ND	14.9	10-129		44.4	30	Non-dir.
3- & 4-Methylphenols	0.119	0.0869	"	0.868	ND	13.8	10-123		37.4	30	Non-dir.
3,3-Dichlorobenzidine	0.121	0.0869	"	0.868	ND	13.9	10-155		16.4	30	
3-Nitroaniline	0.147	0.174	"	0.868	ND	16.9	12-133		35.8	30	Non-dir.
4,6-Dinitro-2-methylphenol	ND	0.174	"	0.868	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.172	0.0869	"	0.868	ND	19.8	14-128		29.9	30	
4-Chloro-3-methylphenol	0.142	0.0869	"	0.868	ND	16.3	10-134		40.9	30	Non-dir.
4-Chloroaniline	0.113	0.0869	"	0.868	ND	13.0	10-145		12.7	30	
4-Chlorophenyl phenyl ether	0.175	0.0869	"	0.868	ND	20.2	14-130		33.1	30	Non-dir.
4-Nitroaniline	ND	0.174	"	0.868	ND		10-147	Low Bias		30	
4-Nitrophenol	0.103	0.174	"	0.868	ND	11.9	10-137		12.1	30	
Acenaphthene	0.172	0.0869	"	0.868	ND	19.8	10-146		33.1	30	Non-dir.
Acenaphthylene	0.295	0.0869	"	0.868	0.162	15.4	10-134		27.4	30	
Acetophenone	0.117	0.0869	"	0.868	ND	13.4	10-116		41.1	30	Non-dir.
Aniline	ND	0.348	"	0.868	ND		10-123	Low Bias		30	
Anthracene	0.270	0.0869	"	0.868	0.132	15.9	10-142		32.0	30	Non-dir.
Atrazine	0.175	0.0869	"	0.868	ND	20.2	19-115		33.9	30	Non-dir.
Benzaldehyde	0.122	0.0869	"	0.868	ND	14.1	10-125		37.0	30	Non-dir.
Benzo(a)anthracene	0.613	0.0869	"	0.868	0.437	20.3	10-158		35.9	30	Non-dir.
Benzo(a)pyrene	0.554	0.0869	"	0.868	0.462	10.5	10-180		36.5	30	Non-dir.
Benzo(b)fluoranthene	0.685	0.0869	"	0.868	0.433	29.1	10-200		33.1	30	Non-dir.
Benzo(g,h,i)perylene	0.429	0.0869	"	0.868	0.324	12.1	10-138		56.4	30	Non-dir.
Benzo(k)fluoranthene	0.376	0.0869	"	0.868	0.393	NR	10-197	Low Bias	34.9	30	Non-dir.
Benzoic acid	ND	0.0869	"	0.868	ND		10-166	Low Bias		30	
Benzyl alcohol	0.0632	0.0869	"	0.868	ND	7.28	12-124	Low Bias	17.1	30	
Benzyl butyl phthalate	0.219	0.0869	"	0.868	ND	25.3	10-154		36.5	30	Non-dir.
Bis(2-chloroethoxy)methane	0.0979	0.0869	"	0.868	ND	11.3	10-132		48.0	30	Non-dir.
Bis(2-chloroethyl)ether	0.138	0.0869	"	0.868	ND	15.9	10-119		27.3	30	
Bis(2-chloroisopropyl)ether	0.0563	0.0869	"	0.868	ND	6.48	10-139	Low Bias	33.8	30	Non-dir.
Bis(2-ethylhexyl)phthalate	0.291	0.0869	"	0.868	ND	33.5	10-167		11.0	30	
Caprolactam	0.113	0.174	"	0.868	ND	13.0	10-132		37.0	30	Non-dir.



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH51358 - EPA 3550C

Matrix Spike Dup (BH51358-1)				Source sample: 25H0747-04 (SB10_2-4)				Prepared: 08/18/2025 Analyzed: 08/20/2025			
Carbazole	0.177	0.0869	mg/kg dry	0.868	0.0461	15.1	10-167		31.1	30	Non-dir.
Chrysene	0.689	0.0869	"	0.868	0.455	26.9	10-156		29.7	30	
Dibenzo(a,h)anthracene	0.222	0.0869	"	0.868	0.105	13.6	10-137		41.4	30	Non-dir.
Dibenzofuran	0.181	0.0869	"	0.868	ND	20.8	10-147		33.9	30	Non-dir.
Diethyl phthalate	0.171	0.0869	"	0.868	ND	19.7	20-120	Low Bias	33.2	30	Non-dir.
Dimethyl phthalate	0.165	0.0869	"	0.868	ND	19.0	18-131		34.8	30	Non-dir.
Di-n-butyl phthalate	0.167	0.0869	"	0.868	ND	19.3	10-137		31.2	30	Non-dir.
Di-n-octyl phthalate	0.189	0.0869	"	0.868	ND	21.8	10-180		39.5	30	Non-dir.
Fluoranthene	0.894	0.0869	"	0.868	0.926	NR	10-160	Low Bias	31.0	30	Non-dir.
Fluorene	0.189	0.0869	"	0.868	0.0481	16.2	10-157		32.6	30	Non-dir.
Hexachlorobenzene	0.179	0.0869	"	0.868	ND	20.6	10-137		24.8	30	
Hexachlorobutadiene	0.247	0.0869	"	0.868	ND	28.4	10-132		30.1	30	Non-dir.
Hexachlorocyclopentadiene	ND	0.0869	"	0.868	ND		10-106	Low Bias		30	
Hexachloroethane	0.0993	0.0869	"	0.868	ND	11.4	10-110		49.1	30	Non-dir.
Indeno(1,2,3-cd)pyrene	0.493	0.0869	"	0.868	0.320	19.9	10-144		33.4	30	Non-dir.
Isophorone	0.122	0.0869	"	0.868	ND	14.0	10-132		36.1	30	Non-dir.
Naphthalene	0.178	0.0869	"	0.868	ND	20.5	10-141		30.2	30	Non-dir.
Nitrobenzene	0.119	0.0869	"	0.868	ND	13.7	10-131		31.9	30	Non-dir.
N-Nitrosodimethylamine	0.0861	0.0869	"	0.868	ND	9.92	10-126	Low Bias	35.2	30	Non-dir.
N-nitroso-di-n-propylamine	0.0958	0.0869	"	0.868	ND	11.0	10-125		36.7	30	Non-dir.
N-Nitrosodiphenylamine	0.192	0.0869	"	0.868	ND	22.1	10-177		43.8	30	Non-dir.
Pentachlorophenol	0.109	0.0869	"	0.868	ND	12.6	10-153		28.4	30	
Phenanthrene	0.567	0.0869	"	0.868	0.584	NR	10-148	Low Bias	40.4	30	Non-dir.
Phenol	0.103	0.0869	"	0.868	ND	11.8	10-126		52.0	30	Non-dir.
Pyrene	1.02	0.0869	"	0.868	0.832	21.7	10-165		42.0	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	0.374		"	1.74		21.5	20-108				
Surrogate: SURR: Phenol-d6	0.288		"	1.74		16.6	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.139		"	0.868		16.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.208		"	0.868		23.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	0.348		"	1.74		20.0	19-110				
Surrogate: SURR: Terphenyl-d14	0.215		"	0.868		24.8	24-116				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

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

Batch BH51148 - EPA 3050B

Blank (BH51148-BLK1)	Blank	Prepared: 08/14/2025 Analyzed: 08/18/2025									
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Duplicate (BH51148-DUP1)	Duplicate	*Source sample: 25H0747-14 (SB04_0-2)					Prepared: 08/14/2025 Analyzed: 08/18/2025				
Aluminum	8720	4.36	mg/kg dry		8240		5.57	35			
Antimony	ND	2.18	"		ND			35			
Arsenic	6.50	1.31	"		5.81		11.3	35			
Barium	489	2.18	"		807		49.2	35			Non-dir.
Beryllium	0.467	0.044	"		0.436		6.95	35			
Cadmium	0.479	0.261	"		0.453		5.61	35			
Calcium	26800	4.36	"		25300		5.83	35			
Chromium	20.5	0.436	"		21.4		4.25	35			
Cobalt	6.66	0.348	"		5.78		14.2	35			
Copper	31.8	1.74	"		28.5		11.1	35			
Iron	13200	21.8	"		12300		7.30	35			
Lead	488	0.436	"		653		29.0	35			
Magnesium	4000	4.36	"		4830		18.8	35			
Manganese	479	0.436	"		400		18.1	35			
Nickel	18.1	0.868	"		15.6		14.4	35			
Potassium	1730	4.36	"		1470		16.6	35			
Selenium	ND	2.18	"		ND			35			
Silver	ND	0.439	"		ND			35			
Sodium	296	43.6	"		251		16.5	35			
Thallium	ND	1.75	"		ND			35			
Vanadium	48.4	0.868	"		45.0		7.21	35			
Zinc	291	2.17	"		253		14.1	35			



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

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

Batch BH51148 - EPA 3050B

Matrix Spike (BH51148-MS1)	Matrix Spike	*Source sample: 25H0747-14 (SB04_0-2)						Prepared: 08/14/2025 Analyzed: 08/18/2025			
Aluminum	8920	4.36	mg/kg dry	174	8240	389	75-125	High Bias			
Antimony	ND	2.18	"	21.8	ND		75-125	Low Bias			
Arsenic	167	1.31	"	174	5.81	92.3	75-125				
Barium	538	2.18	"	174	807	NR	75-125	Low Bias			
Beryllium	4.71	0.044	"	4.36	0.436	98.1	75-125				
Cadmium	4.37	0.261	"	4.36	0.453	89.8	75-125				
Calcium	25500	4.36	"	87.2	25300	322	75-125	High Bias			
Chromium	35.8	0.436	"	17.4	21.4	82.8	75-125				
Cobalt	46.6	0.348	"	43.6	5.78	93.8	75-125				
Copper	56.9	1.74	"	21.8	28.5	130	75-125	High Bias			
Iron	16500	21.8	"	87.2	12300	NR	75-125	High Bias			
Lead	546	0.436	"	43.6	653	NR	75-125	Low Bias			
Magnesium	4240	4.36	"	87.2	4830	NR	75-125	Low Bias			
Manganese	454	0.436	"	43.6	400	124	75-125				
Nickel	61.8	0.868	"	43.6	15.6	106	75-125				
Potassium	1890	4.36	"	87.2	1470	482	75-125	High Bias			
Selenium	154	2.18	"	174	ND	88.3	75-125				
Silver	4.52	0.439	"	4.36	ND	104	75-125				
Sodium	360	43.6	"	87.2	251	125	75-125				
Thallium	158	1.75	"	174	ND	90.8	75-125				
Vanadium	87.8	0.868	"	43.6	45.0	98.3	75-125				
Zinc	330	2.17	"	43.6	253	178	75-125	High Bias			

Post Spike (BH51148-PS1)	Post Spike	*Source sample: 25H0747-14 (SB04_0-2)						Prepared: 08/14/2025 Analyzed: 08/18/2025			
Aluminum	95.3		ug/mL	2.00	94.6	37.6	75-125	Low Bias			
Antimony	-0.338		"	0.250	-0.615		75-125	Low Bias			
Arsenic	1.98		"	2.00	0.067	95.6	75-125				
Barium	11.1		"	2.00	9.26	89.9	75-125				
Beryllium	0.055		"	0.0500	0.005	100	75-125				
Cadmium	0.050		"	0.0500	0.005	89.4	75-125				
Calcium	288		"	1.00	290	NR	75-125	Low Bias			
Chromium	0.435		"	0.200	0.245	94.8	75-125				
Cobalt	0.541		"	0.500	0.066	95.0	75-125				
Copper	0.586		"	0.250	0.327	104	75-125				
Iron	140		"	1.00	141	NR	75-125	Low Bias			
Lead	7.87		"	0.500	7.49	74.5	75-125	Low Bias			
Magnesium	55.9		"	1.00	55.4	45.7	75-125	Low Bias			
Manganese	5.02		"	0.500	4.58	86.8	75-125				
Nickel	0.653		"	0.500	0.179	94.7	75-125				
Potassium	17.6		"	1.00	16.8	76.7	75-125				
Selenium	1.88		"	2.00	-0.002	93.9	75-125				
Silver	0.044		"	0.0500	0.004	79.2	75-125				
Sodium	3.85		"	1.00	2.88	96.8	75-125				
Thallium	1.88		"	2.00	-0.004	94.2	75-125				
Vanadium	1.00		"	0.500	0.516	97.3	75-125				
Zinc	3.32		"	0.500	2.90	83.2	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

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

Batch BH51148 - EPA 3050B

Reference (BH51148-SRM1)	Reference	Prepared: 08/14/2025 Analyzed: 08/18/2025									
Aluminum	7750	4.17	mg/kg wet	6840		113	53.2-146.2				
Antimony	31.8	2.08	"	101		31.5	0.1-199				
Arsenic	141	1.25	"	148		95.4	81.1-119.6				
Barium	203	2.08	"	191		106	81.7-118.3				
Beryllium	244	0.042	"	240		102	82.1-117.5				
Cadmium	180	0.250	"	190		94.9	82.1-118.4				
Calcium	4090	4.17	"	4030		101	82.1-117.9				
Chromium	135	0.417	"	132		102	81.1-118.9				
Cobalt	131	0.333	"	126		104	82.5-117.5				
Copper	247	1.67	"	234		106	82.9-117.5				
Iron	6550	20.8	"	6830		95.9	59.7-140.4				
Lead	91.3	0.417	"	98.6		92.6	81.8-117.6				
Magnesium	2110	4.17	"	1960		108	76-124				
Manganese	231	0.417	"	244		94.6	80.7-119.3				
Nickel	161	0.830	"	155		104	81.9-118.1				
Potassium	2290	4.17	"	2070		111	71-128.5				
Selenium	116	2.08	"	124		93.4	78.5-121				
Silver	55.2	0.420	"	54.9		101	79.4-120.8				
Sodium	288	41.7	"	275		105	73.5-126.2				
Thallium	181	1.67	"	183		98.8	80.3-119.7				
Vanadium	138	0.830	"	137		101	78.1-121.9				
Zinc	341	2.08	"	345		98.8	79.4-120.6				



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

York Analytical Laboratories, Inc.

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

Batch BH50981 - EPA 7473 soil

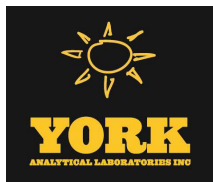
Blank (BH50981-BLK1)	Blank								Prepared & Analyzed: 08/13/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BH50981-SRM1)	Reference								Prepared & Analyzed: 08/13/2025		
Mercury	22.771		mg/kg	24.0		94.9	55.8-109.6				

Batch BH51031 - EPA 7473 soil

Blank (BH51031-BLK1)	Blank								Prepared: 08/13/2025 Analyzed: 08/14/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BH51031-SRM1)	Reference								Prepared: 08/13/2025 Analyzed: 08/14/2025		
Mercury	14.486		mg/kg	24.0		60.4	55.8-109.6				

Batch BH51092 - EPA 7473 soil

Blank (BH51092-BLK1)	Blank								Prepared & Analyzed: 08/14/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BH51092-SRM1)	Reference								Prepared & Analyzed: 08/14/2025		
Mercury	22.877		mg/kg	24.0		95.3	55.8-109.6				



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51354 - EPA SW846-3060											
Blank (BH51354-BLK1)	Blank							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BH51354-DUP1)	Duplicate *Source sample: 25H0747-02 (SB08_11.5-13.5)							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	ND	0.508	mg/kg dry		ND					35	
Matrix Spike (BH51354-MS1)	Matrix Spike *Source sample: 25H0747-02 (SB08_11.5-13.5)							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	18.9	0.508	mg/kg dry	20.3	ND	93.3	75-125				
Matrix Spike Dup (BH51354-MS1-DUP)	Matrix Spike Dup *Source sample: 25H0747-02 (SB08_11.5-13.5)							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	16.2	0.508	mg/kg dry	20.3	ND	79.7	75-125		15.7	200	
Reference (BH51354-SRM1)	Reference							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	164		mg/L	214		76.6	57.9-107.9				
Batch BH51357 - EPA SW846-3060											
Blank (BH51357-BLK1)	Blank							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BH51357-DUP1)	Duplicate *Source sample: 25H0747-10 (SB04_14-16)							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	ND	0.518	mg/kg dry		ND					35	
Matrix Spike (BH51357-MS1)	Matrix Spike *Source sample: 25H0747-10 (SB04_14-16)							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	19.1	0.518	mg/kg dry	20.7	ND	92.0	75-125				
Matrix Spike Dup (BH51357-MS1-DUP)	Matrix Spike Dup *Source sample: 25H0747-10 (SB04_14-16)							Prepared & Analyzed: 08/18/2025			
Chromium, Hexavalent	17.5	0.518	mg/kg dry	20.7	ND	84.4	75-125		8.58	200	



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc.

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

Batch BH51357 - EPA SW846-3060

Reference (BH51357-SRM1)	Reference								Prepared & Analyzed: 08/18/2025		
Chromium, Hexavalent	176		mg/L	214		82.0	57.9-107.9				

Batch BH51402 - EPA SW846-3060

Blank (BH51402-BLK1)	Blank								Prepared & Analyzed: 08/18/2025		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BH51402-SRM1)	Reference								Prepared & Analyzed: 08/18/2025		
Chromium, Hexavalent	144		mg/L	214		67.4	57.9-107.9				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H0747-01	SB08_3-5	40mL Vial with Stir Bar-Cool 4° C
25H0747-02	SB08_11.5-13.5	40mL Vial with Stir Bar-Cool 4° C
25H0747-03	SB08_6-8	40mL Vial with Stir Bar-Cool 4° C
25H0747-04	SB10_2-4	40mL Vial with Stir Bar-Cool 4° C
25H0747-05	SB10_5-7	40mL Vial with Stir Bar-Cool 4° C
25H0747-06	SB10_13.5-15.5	40mL Vial with Stir Bar-Cool 4° C
25H0747-07	SB09_3-5	40mL Vial with Stir Bar-Cool 4° C
25H0747-08	SB09_7-9	40mL Vial with Stir Bar-Cool 4° C
25H0747-09	SB06_0-2	40mL Vial with Stir Bar-Cool 4° C
25H0747-10	SB04_14-16	40mL Vial with Stir Bar-Cool 4° C
25H0747-11	SB06_6-8	40mL Vial with Stir Bar-Cool 4° C
25H0747-12	SB09_14-16	40mL Vial with Stir Bar-Cool 4° C
25H0747-13	SB04_5-7	40mL Vial with Stir Bar-Cool 4° C
25H0747-14	SB04_0-2	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.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
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%)

Definitions and Other Explanations

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

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

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



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

Certification for pH is no longer offered by NYDOH ELAP.

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

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