PHASE II ENVIRONMENTAL INVESTIGATION REPORT

for

Flatlands Landfill Auto Wrecking Project 6 Site
Flatlands Avenue
Brooklyn, New York

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1.0 INTRODUCTION

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) has prepared this report to document the results of a Phase II Environmental Investigation (Phase II EI) completed at the site located to the northeast of the Christian Cultural Center building and to the southwest of the intersection of Georgia Avenue and Flatlands Avenue in Brooklyn, New York ("site"). A site location map is provided as Figure 1. A RP602 form has been filed with the New York City Department of Finance (NYCDOF) to reapportion these portions of Lot 1 and Lot 100 into future Tax Block 4430, Lot 10. The investigation was completed to assess potential subsurface impacts at the site.

1.1 Site Description

The site is an approximately ±64,531-square-foot or 1.481-acre parcel on Block 4430, portion of Lot 1 and Block 4434, portion of Lot 100 on Flatlands Avenue in the East New York neighborhood of Brooklyn, New York. A RP602 form has been filed with the New York City Department of Finance (NYCDOF) to reapportion these portions of Lot 1 and Lot 100 into future Tax Block 4430, Lot 10. The subject property has not yet been assigned a new address since it was recently subdivided into its own lot; however, it is anticipated that the site will have a Flatlands Avenue address.

The site currently consists of a portion of the asphalt-paved parking lot on Lot 1 associated with the Christian Cultural Center located adjacent to the south and west. Lot 100 is utilized as a trucking entrance and exit, materials staging and storage, and for field office trailers for the active construction site at 35 Inspiration Lane (formerly known as 12074 Flatlands Avenue) located adjacent to the east.

The site is bounded by Flatlands Avenue to the north; a construction site for residential apartment buildings to the east (NYSDEC Site No. C224353); and, an asphalt paved parking lot and the Christian Cultural Center to the south and west. The site is located within an area of dense development on the city block bound by Flatlands Avenue to the north, Pennsylvania Avenue to the east, Vandalia Avenue to the south, and Louisiana Avenue to the west.

1.2 Historical Site Use and Adjacent Properties

Based on Langan's Phase I Environmental Site Assessment (ESA) dated 13 January 2026 the site was filled in during the early 1900's with ash and waste from the city solid waste incinerator and was undeveloped until the early 1950's. The site was then operated as an auto junkyard for approximately 27 years (1954 through 1981). The site appears to have been reworked in the 1984 aerial photograph, and is then vacant until construction of the parking lot and landscaped area in approximately 2002 when construction on the adjacent Christian Cultural Center was completed. The site is currently owned by Christian Cultural Center. The Phase I ESA identified historical operations at the subject property and the presence of contaminated fill as recognized environmental conditions.

According to the Phase I ESA, the adjacent properties to the east, south, and west originally consisted of marshlands and were filled in during the early 1900's with ash and waste from the city solid waste incinerator. These properties remained undeveloped and unoccupied until being operated as an auto junk yard between approximately 1954 and 1981 and then were again vacant and undeveloped for a period of time. The adjacent properties to the west and south were developed as the Christian Cultural Center and associated asphalt-paved parking and recreational areas including a playground and basketball court circa 2002. The eastern adjacent property remained vacant and was used for parking until remediation and redevelopment of the site began in 2024 through the New York State Brownfield Cleanup Program. Historical operations on the adjacent properties to the north across Flatlands Avenue included auto junking and auto repair between approximately 1951 and 2020.

The Phase I ESA identified historical operations at adjacent and nearby properties as a business environmental risk.

1.3 Geological and Hydrogeological Conditions

Based on borings completed during the May 2018 and October 2025 Phase II EIs, stratigraphy of the site consists of an up to 6-inch layer of asphalt underlain by between approximately 11 feet of fill in the northern portion of the site to 26 feet of fill in the southern portion of the site, consisting of black and brown to dark brown sand containing trace to some gravel, silt, trace wood, debris, brick, and concrete, followed by tannish brown to gray sand with little silt. All borings were completed to between approximately 5 and 30 feet below ground surface (bgs).

The "Surficial Geologic Map of New York" by the New York State Museum State Geological Survey indicates that the surficial geology at the site consists of outwash sand and gravel which is generally a well-rounded and stratified layer of coarse to fine gravel with sand. According to the "NYS Geological Survey Map & Chart Series Number 15" by the New York State Museum Publications Department, geology at the site consists of coastal plain deposits of the Monmouth Group, Matawan Group, and the Magothy Formation.

Groundwater was encountered between 20.42 feet bgs in LMW03 and 21.30 feet bgs in LMW01, which were installed during the October 2025 Phase II EI. The nearest surface water body is Fresh Creek and the Jamaica Bay, and it is expected that regional groundwater generally flows to the south.

2.0 PHASE II ENVIRONMENTAL INVESTIGATION

Langan completed Phase II investigations in May 2018 and October 2025 to assess general site conditions and to determine if adverse subsurface environmental impacts have resulted from historical operations at the site and surrounding sites.

The May 2018 investigation included the installation of two soil borings, one monitoring well, and collection of soil and groundwater samples for laboratory analysis and the October 2025 investigation included the installation of eight soil borings, three groundwater monitoring wells, three soil vapor sampling points, and the collection of soil, groundwater, and soil vapor samples for laboratory analysis. The borings, monitoring wells, and soil vapor sample locations were installed throughout the site. All soil boring, monitoring well, and soil vapor sampling locations are shown on Figure 2.

2.1 Geophysical Survey

The geophysical survey was completed on 6 October 2025 by Ground Penetrating Radar Systems, Inc. of Toledo, Ohio using an underground ground penetrating radar (GPR) Antenna and an Electromagnetic Pipe and Cable Locator. The purpose of the geophysical survey was to clear the proposed drilling locations for utilities. No evidence of USTs was identified throughout the geophysical survey.

Potential underground utilities were detected in the vicinity of LSB02, LSB03, LSB05, LSB07, and LSB08. Based on these findings, boring locations were moved at least five feet from any suspected utility. The geophysical survey report is provided as Appendix A.

2.2 Soil Investigation and Field Observations

On 9 and 11 May 2018, two soil borings (LSB-8 and LSB-6) were completed by AARCO Environmental Services, Corp. (AARCO) of Lindenhurst, New York. Between 7 and 9 October 2025, eight soil borings (LSB02 through LSB05, and LSB07 through LSB10) were completed by AARCO. The borings were completed to between 5 and 30 feet below ground surface (bgs) using a track-mounted Geoprobe® 7822DT direct push drill rig.

Each soil boring installed in 2025 was hand cleared to 5 feet bsl with a hand auger, and then continuous macrocore samples were collected to the bottom of each boring. Field screening of soil during sample collection for volatile organic compounds (VOCs) using a photo-ionization detector (PID) was completed during the installation of all ten soil borings and all soil samples were screened for visual or olfactory evidence of impacts. No elevated PID readings above background levels were detected. No odors or staining were observed at the in any soil boring completed as part of the Phase II EI except from slight odors detected from 4 to 5 feet bgs in LSB-8, advanced in 2018.

Twenty soil samples were collected for chemical analysis during the Phase II EI. Two discrete soil samples were collected from each soil boring. One sample was collected from the 2-foot interval directly beneath the asphalt parking lot. As no elevated PID readings were detected and no notable odors or staining were not observed, a second soil sample was collected from a 2-foot interval within the fill layer from each soil boring.

Soil samples were submitted to York Analytical Laboratories, Inc. (York) of Stratford, CT for New York State Department of Environmental Conservation (NYSDEC) Part 375-specified volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), target analyte list (TAL) metals, total cyanide, hexavalent chromium, and trivalent chromium. The samples collected from LSB-6, LSB-8, LSB09, and LSB10 were also analyzed for pesticides.

All soil boring locations are shown on Figure 2 and soil boring logs are provided in Appendix B. Soil sample analytical results are provided in Table 1 and summarized on Figure 3, and complete laboratory data packages are provided in Appendix D.

Soil Sampling Quality Assurance/Quality Control

All soil sampling devices were properly decontaminated according to NYSDEC and ASTM (ASTM D-5088-90) guidelines prior to each sampling location. Each macrocore was lined with a dedicated acetate liner prior to the collection of each 5-foot-long soil sample collected in the use of the Geoprobe® 7822DT. Soil samples were then placed in glass jars supplied by the laboratory. Soil samples collected for VOCs were obtained via a plunger calibrated to collect approximately 5 grams of soil and then placed in a vial that was preserved with methanol or distilled water.

Each soil sample was recorded in a field logbook. Samples were transferred to the laboratory immediately after field sampling was completed and were stored at a maximum of 4° Celsius. Chain-of-custody forms were utilized to document custody for the acquisition, possession, and analysis.

Quality assurance (trip blanks) and quality control samples (field blanks and duplicate samples) were incorporated into the October 2025 sampling event and consisted of one field blanks, two soil duplicate samples, and two trip blanks during the Phase II EI. The Phase II EI soil duplicate and field blank sample were analyzed for VOCs, SVOCs, PCBs, TAL metals, hexavalent chromium, trivalent chromium, and total cyanide. The trip blanks were analyzed for VOCs only.

2.3 Groundwater Investigation and Field Observations

On 9 May 2018, one groundwater monitoring well (LMW-3) was installed by a licensed well driller from AARCO. The monitoring well was installed at LSB-8 and was completed to approximately 20 feet bgs to assess general site conditions. The monitoring well was constructed with 10 feet of 2-inch diameter Schedule 40 PVC 20-slot well screen and 10 feet of 2-inch diameter PVC riser and was completed with a flushmounted manhole at the surface.

On 9 October 2025, three groundwater monitoring wells (LMW01 through LMW03) were installed by a licensed well driller from AARCO. Monitoring wells were completed to approximately 30 feet bgs. LMW01 was installed at LSB02, LMW02 was installed at LSB04, and LMW03 was installed at LSB07 to assess general site conditions. The monitoring wells were constructed with 10 feet of 2-inch diameter Schedule 40 PVC well screen and 20 feet of 2-inch diameter PVC riser and were completed with a flushmounted manhole at the surface. Monitoring

well locations are shown on Figure 2. Monitoring well construction logs are provided in Appendix B.

On 14 May 2018 (LMW-3) and on 22 October 2025, four groundwater samples (LMW01 through LMW03) were collected for chemical analysis via United States Environmental Protection Agency (USEPA) low-flow purging and sampling methods using dedicated polyethylene tubing and a 1.75-inch diameter submersible bladder pump with a dedicated polyethylene bladder (LMW-3) and a dedicated Teflon bailer and dedicated polyethylene tubing and a peristaltic pump (LMW01 through LMW03). Groundwater field parameters, including pH, specific conductivity, dissolved oxygen, oxidation-reduction potential, temperature, and turbidity were measured during low-flow purging activities at the wells during purging activities. A slight sheen was briefly observed on purged groundwater at LMW-3 in 2018; otherwise, no evidence of sheen or free product were observed during purging or sampling activities in any of the wells. No odors or elevated PID readings were observed at any of the well locations.

Groundwater samples were submitted to York for NYSDEC Part 375-specified VOCs, SVOCs, PCBs, total and dissolved TAL metals, hexavalent chromium, trivalent chromium, and total cyanide analysis. The sample collected from LMW-3 in 2018 was also analyzed for pesticides.

Low-flow groundwater sampling logs are provided in Appendix C. Groundwater analytical results are provided in Table 2 and are summarized on Figure 4, and a complete laboratory data package is provided in Appendix D.

Groundwater Sampling Quality Assurance/Quality Control

Collected groundwater samples were placed in containers supplied by the laboratory with the appropriate preservatives. Each groundwater sample was recorded in a field logbook. Samples were transferred to the laboratory immediately after field sampling was completed and were stored prior to submission to the laboratory at a maximum of 4° Celsius. Chain-of-custody forms were utilized to document custody for the acquisition, possession, and analysis.

Quality assurance (trip blanks) and quality control samples (field blank and duplicate samples) were incorporated into the 2025 sampling event and consisted of one field blank, one trip blank, and one duplicate sample for groundwater samples collected during the Phase II EI. The groundwater field blank and duplicate samples were analyzed for VOCs, SVOCs, PCBs, total and dissolved TAL metals,

hexavalent chromium, trivalent chromium, and total cyanide. The trip blank was analyzed for VOCs only.

2.4 Soil Vapor Investigation and Field Observations

On 14 October 2025, three soil vapor sampling points (LSV01 through LSV03) were installed within the proposed future building extents at the project Site. On 20 October 2025, soil vapor samples were collected for chemical analysis during the Phase II EI. Soil vapor sampling locations are shown on Figure 2. LSV01 was installed adjacent to LSB05, LSV02 was installed adjacent to LSB07, and LSV03 was installed adjacent to LSB-6 to assess general site conditions. Soil vapor sampling point LSV01 was installed approximately at 3.5 feet bgs, LSV02 was installed approximately at 11.5 feet bgs, and LSV03 was installed approximately at 12.5 feet bgs to correspond with the assumed approximate elevation of the future foundation at each of these locations.

Soil vapor sampling logs are included in Appendix C. Methodologies used for soil vapor assessment conform to the NYSDOH Final Guidance on Soil Vapor Intrusion, October 2006.

Temporary soil vapor sampling points were installed using Teflon-lined polyethylene tubing. Quartz filter media was used to backfill the screened interval followed by No. 2 sand to approximately 0.5-feet above the screened interval followed by a hydrated granular bentonite clay to the ground surface. Each soil vapor sampling location was sealed at the surface with hydrated bentonite clay.

Each soil vapor sampling point was tightness tested using the helium tracer gas method and purged at a flow-rate of <200-ml per minute. No evidence of helium breakthrough (i.e., helium concentrations above 5%) was observed in any of the sample locations prior to sample collection. PID readings for VOCs of 0.0 ppm were observed at LSV01 through LSV03 during field screening at each location.

Soil Vapor Sampling Quality Assurance/Quality Control

Soil vapor samples were collected in laboratory-cleaned and certified evacuated 6-Liter stainless steel summa canisters with regulators supplied by York. The regulators were set to collect each sample over a 2-hour sampling period (a flow rate of <200-ml per minute) as per USEPA soil vapor sampling guidance. Each soil vapor sample was numbered and recorded in a field logbook. Samples were transferred to the laboratory immediately after field sampling was completed and

stored at a maximum room temperature of 30° Celsius. Chain-of-custody forms were utilized to document custody for the acquisition, possession, and analysis.

A quality control sample was incorporated into the sampling event and consisted of one duplicate sample and one ambient air sample submitted for VOC analysis.

3.0 PHASE II ENVIRONMENTAL INVESTIGATION ANALYTICAL RESULTS

Soil, groundwater, and soil vapor samples collected during this Phase II, including all QA/QC samples, were submitted to York for the analyses listed above. Soil sample laboratory analytical results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs), Restricted-Residential Restricted Use SCOs (RUSCOs), and Protection of Groundwater SCOs. Groundwater sample laboratory analytical results were compared to NYCRR Part 703.5 and NYSDEC Technical & Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (collectively referred to as SGVs). Soil vapor laboratory analytical results were compared to NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion Matrices A through F dated October 2006 and revised in February 2024. Soil, groundwater, and soil vapor analytical results are summarized in Tables 1, 2, and 3, respectively. Laboratory analytical data packages are included in Appendix D.

3.1 Soil Analytical Results

All soil analytical results were compared to the NYSDEC Unrestricted Use SCOs, Restricted-Residential RUSCOs, and Protection of Groundwater SCOs and are presented in Table 1 and summarized on Figure 3. Sample depths are identified as depth below ground surface (bgs).

VOCs

Acetone (0.033 – 0.099 mg/kg), a common laboratory artifact, was detected in exceedance of the NYSDEC Unrestricted Use SCO and Protection of Groundwater SCO in samples collected from LSB02 from 0-2 feet bgs and 8-10 feet bgs, LSB03 from 3-5 feet bgs, LSB04 from 0-2 feet bgs, LSB05 from 6-8 feet bgs, LSB08 from 3-5 feet bgs and 12-14 feet bgs, and LSB09 from 0-2 feet bgs and 4-6 feet bgs,

1,2-Dichloroethane (0.058 mg/kg) was detected in exceedance of NYSDEC Unrestricted SCO and Protection of Groundwater SCO in from the sample collected from LSB02 from 0 to 2 feet bgs.

VOCs that exceed only the Unrestricted Use SCOs and Protection of Groundwater SCOs include 1,2-dichloroethane (0.058 mg/kg) and acetone (0.033 mg/kg – 0.099 mg/kg).

SVOCs

Analytical results revealed exceedances of the NYSDEC Unrestricted Use SCOs, Restricted-Residential RUSCOs, and/or Protection of Groundwater SCOs for benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and phenanthrene in five of the ten soil borings locations and in seven of the 20 samples collected, including, LSB05 (0-2 feet bgs), LSB-6 (0-2 feet bgs and 4-6 feet bgs), LSB08 (0-2 feet bgs and 12-14 feet bgs), LSB-8 (3-5 feet bgs), and LSB09 (0-2 feet bgs).

SVOCs that only the Unrestricted Use SCOs include benzo(g,h,i)perylene (0.664 mg/kg – 1.7 mg/kg), benzo(k)fluoranthene (1.29 mg/kg – 1.97 mg/kg), indeno(1,2,3-cd)pyrene (0.508 mg/kg – 1.13 mg/kg), and phenanthrene (1.87 mg/kg – 3.37 mg/kg).

The only SVOC that exceeds only the Unrestricted Use SCOs and Protection of Groundwater SCO is chrysene (1.7 mg/kg – 3.34 mg/kg).

SVOCs that exceed only the Unrestricted Use SCOs and Restricted-Residential RUSCOs include benzo(a)pyrene (1.47 mg/kg – 10.2 mg/kg), benzo(b)fluoranthene (1.42 mg/kg – 2.03 mg/kg), benzo(g,h,i)perylene (5.17 mg/kg – 5.89 mg/kg), dibenzo(a,h)anthracene (0.337 mg/kg – 2.06 mg/kg), indeno(1,2,3-cd)pyrene (1.53 mg/kg – 4.96 mg/kg), and phenanthrene (15.4 mg/kg – 42.6 mg/kg.

SVOCs that exceed the Unrestricted Use SCOs, Protection of Groundwater SCOs, and Restricted-Residential RUSCOs include benzo(a)anthracene (1.74 mg/kg – 10.5 mg/kg), benzo(b)fluoranthene (2.39 mg/kg – 7.57 mg/kg), benzo(k)fluoranthene (6.03 mg/kg – 7.53 mg/kg), and chrysene (8.84 mg/kg – 10.9 mg/kg).

The highest concentration of SVOCs was detected in the samples collected from 4 to 6 feet bgs in LSB-6 and from 3 to 5 feet bgs in LSB-8.

Metals

Analytical results revealed exceedances of the NYSDEC Unrestricted Use SCOs, Restricted-Residential RUSCOs, and/or Protection of Groundwater SCOs for barium, cadmium, trivalent chromium, copper, lead, mercury, nickel, selenium, and zinc in 19 of the 20 samples collected from 0 to 14 feet bgs;

metals were not detected above the NYSDEC SCOs in samples collected from 0-2 feet bgs in LSB-8, and LSB10.

Metals that exceed only the Unrestricted Use SCO include trivalent chromium (34.6 mg/kg – 51.2 mg/kg), copper (51.1 mg/kg – 210 mg/kg), lead (78.2 mg/kg – 362 mg/kg), mercury (0.187 mg/kg – 0.317 mg/kg), nickel (33.7 mg/kg – 57.5 mg/kg), and zinc (110 mg/kg – 1,530 mg/kg).

Metals that exceed only the Unrestricted Use SCOs and Protection of Groundwater SCOs include nickel (174 mg/kg) and selenium (6.65 mg/kg).

Metals that exceed only the Unrestricted Use SCOs and Restricted-Residential RUSCOs include cadmium (4.18 mg/kg), lead (402 mg/kg – 427 mg/kg) and mercury (0.321 mg/kg – 0.513 mg/kg).

Metals that exceed the Unrestricted Use SCOs, Protection of Groundwater SCOs and Restricted-Residential RUSCOs include barium (856 mg/kg – 1,330 mg/kg), cadmium (14.9 mg/kg – 20.2 mg/kg), lead (461 mg/kg), mercury (1.07 mg/kg), and zinc (10,200 mg/kg).

Exceedances of the Restricted-Residential RUSCOs were reported for seven of the ten soil boring locations and in ten of the 17 samples in which metals were detected. The highest concentration of metals was detected in the sample collected from 12 to 14 feet bgs in LSB08 (zinc detected at 10,200 mg/kg).

Pesticides

Pesticides were only analyzed in samples collected from LSB-6, LSB-8, LSB09, and LSB10. Pesticides detected above the Unrestricted Use SCOs includes 4,4' DDD (0.00642 mg/kg – 0.00847 mg/kg) and 4,4'-DDE (0.006 mg/kg – 0.00901 mg/kg) from 0 to 2 feet bgs and 4 to 6 feet bgs at LSB09 and 4,4'-DDT (0.00333 mg/kg) from 0 to 2 feet bgs in LSB09.

PCBs

Total PCBs (0.112 mg/kg – 0.903 mg/kg) were detected in exceedance of NYSDEC Unrestricted Use SCO from 0 to 2 feet bgs at LSB02, LSB07, and LSB08 and from between 3 to 14 feet at LSB01, LSB05, LSB07, and LSB08.

3.2 Groundwater Analytical Results

All groundwater analytical results were compared to the NYSDEC Ambient Water Quality Standards and Guidance Value (SGVs) and are presented in Table 2 and summarized on Figure 4.

VOCs

VOCs were detected in groundwater at LMW03 at concentrations exceeding the SGVs including cis-1,2-dichloroethene (12.1 µg/l), tetrachloroethene (7.06 µg/l), and trichloroethene (10.7 µg/l).

SVOCs

No SVOCs were detected above the SGVs in any of the samples collected in 2025. The sample collected from LMW-3 in 2018 reported exceedances of the SGVs for benzo(a)anthracene (0.097 µg/l), benzo(b)fluoranthene (0.065 µg/l), benzo(k)fluoranthene (0.065 µg/l), and chrysene (0.076 µg/l).

Metals

Analytical results revealed exceedances of the NYSDEC SGVs for total metals in all three monitoring wells sampled in 2025 including sodium (30,600 µg/l – 85,900 µg/l) and iron (5,500 µg/l – 40,200 µg/l) and in LMW03 for manganese (1,790 µg/l) and thallium (1.61 µg/l). Total metals detected above the SGVs in LMW-3 during the 2018 groundwater sampling event include barium (1,090 µg/l), iron (30,000 µg/l), lead (96 µg/l), magnesium (453 µg/l), and sodium (103,000 µg/l).

Analytical results revealed exceedances of the NYSDEC SGVs for dissolved metals in all four monitoring wells sampled in 2018 and 2025 including sodium (33,200 µg/l – 180,700 µg/l) and iron (617 µg/l – 9,000 µg/l) and in LMW-3 and LMW03 for manganese (817 µg/l – 1,790 µg/l).

PCBs

No PCBs were detected above the SGVs in any of the samples collected in 2025. The sample collected from LMW-3 in 2018 reported an exceedance of the SGV for Aroclor 1254 and total PCBs (0.2240 µg/l).

3.3 Soil Vapor Analytical Results

All soil vapor analytical results were compared to the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion Matrices A through F dated October 2006 and revised in February 2024. These results are presented in Table 3 and summarized on Figure 5.

The following compounds are included in the decision matrices in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion:

- Carbon tetrachloride
- 1,1,1-Trichloroethane (1,1,1-TCA)
- cis-1,2-DCE
- Methylene chloride
- TCE
- PCE
- 1,1-Dichloroethene (1,1-DCE)
- Vinyl Chloride
- Benzene
- Ethylbenzene
- Naphthalene
- Cyclohexane
- Isooctane (2,2,4 – Trimethylpentane)
- 1,2,4 – Trimethylbenzene (1,2,4-TMB)
- 1,3,5 – Trimethylbenzene (1,3,5-TMB)
- o - Xylene
- m, p – Xylene
- Heptane
- Hexane
- Toluene

Chlorinated VOCs and petroleum-related VOCs were detected at concentrations that may require monitoring or mitigation according to NYSDOH Soil Vapor Intrusion Matrices A through F. Cis-1,2-dichloroethene (17 µg/m^3) and cyclohexane (110 µg/m^3) were detected in the soil vapor sample LSV01. 2,2,4-Trimethylpentane was detected in LSV01 (86 µg/m^3) and LSB02 (110 µg/m^3). N-hexane was detected in the soil vapor sample LSV02 (210 µg/m^3).

The results of indoor air samples are typically required to assess NYSDOH Soil Vapor/Indoor Air decision matrix recommendations. No buildings are present on the site and, as such, concurrent indoor sampling was not completed as part of the Phase II EI. As such, the NYSDOH Soil Vapor/ Indoor Air decision matrix recommendations cannot be directly applied.

4.0 FINDINGS AND CONCLUSIONS

During this Phase II EI, twenty discrete soil samples were collected from 10 soil borings, four groundwater samples were collected from four monitoring wells, and three soil vapor samples were collected from three temporary soil vapor points. The presence of fill material was visually observed up to 26 feet bgs.

Based on the results of the Phase II EI, the presence of contaminated fill was detected in soil samples collected at all 10 boring locations throughout the site to the deepest sampling interval of 14 feet bgs. No elevated PID readings, odors, or staining were observed within any soil borings throughout the site except for a slight odor detected from 4 to 5 feet bgs at LSB-8 in 2018.

SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and phenanthrene were detected in five of the 10 soil borings above the Unrestricted Use SCOs, Protection of Groundwater SCOs, and/or Restricted-Residential RUSCOs throughout the site footprint. SVOCs exceeding the Restricted-Residential RUSCOs were detected from 0-2 feet bgs in two soil borings, 3-5 feet bgs in one soil boring, 4-6 feet bgs in one soil boring, and 12-14 feet bgs in one soil boring. The highest concentration of SVOCs was detected in the samples collected from 4-6 feet bgs in LSB-6 and from 3-5 feet bgs in LSB-8.

Metals including barium, cadmium, trivalent chromium, copper, lead, mercury, nickel, selenium, and zinc were detected at concentrations exceeding the Unrestricted Use SCOs, Protection of Groundwater SCOs, and/or Restricted-Residential RUSCOs in all 10 soil borings advanced at the site. Metals exceeding the Restricted-Residential RUSCOs were detected from 0-2 feet in four soil borings, from 3-5 feet bgs in one soil boring, from 4-6 feet bgs in one soil boring, from 5-7 feet bgs in one soil boring, from 6-8 feet bgs in one soil boring, from 10-12 feet bgs in one soil boring, and from 12-14 feet bgs in one soil boring. An anomalously high concentration of zinc (10,200 mg/kg) was detected at LSB08 from 12-14 feet bgs.

PCBs were detected above the Unrestricted Use SCO in five of the 10 soil borings and the pesticides 4,4'-DDD, 4-4'-DDE, and 4,4'-DDT were detected above the Unrestricted Use SCOs in one soil boring location. The VOC 1,2-dichloroethane was detected in exceedance of NYSDEC Unrestricted SCO in one boring location.

The presence of SVOCs, metals, PCBs, pesticides, and VOCs in fill material throughout the Site is attributed to historical Site operations and/or the quality of heterogenous contaminated fill material of unknown origin. Acetone was detected in exceedance of the NYSDEC Unrestricted Use SCO and Protection of Groundwater SCO; however, acetone is a common laboratory artifact and the detection may not be related to the quality of the fill material.

Groundwater analytical results revealed VOCs were detected in groundwater at LMW03 at concentrations exceeding the SGVs including cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene. SVOCs and PCBs were detected in groundwater at concentrations exceeding the SGVs in the sample collected from LMW-3 in 2018. Total metals included barium, lead, magnesium, thallium, iron, manganese, and/or sodium were detected in exceedance of the NYSDEC SGVs in all four groundwater samples collected; however, only iron, manganese, and sodium were detected in the dissolved sample. As such, the detection of barium, lead, magnesium, and thallium in the total metals sample is attributable to the presence of contaminated fill entrainment in the sample media and not indicative of groundwater conditions at the site.

Chlorinated VOCs (cis-1,2-dichloroethene) and petroleum-related VOCs (cyclohexane, 2,2,4-trimethylpentane, and n-hexane) were detected in soil vapor at concentrations that may require monitoring or mitigation according to NYSDOH Soil Vapor Intrusion Matrices A through F. Analytical results revealed that all four compounds were detected at concentrations at which the recommendation could be no further action, monitor, or mitigate depending on a paired indoor air sampling result according to NYSDOH Soil Vapor Intrusion Matrices A (cis-1,2-dichloroethene), D (2,2,4-trimethylpentane and cyclohexane), and E (n-hexane). The results of indoor air samples are typically required to assess NYSDOH Soil Vapor/Indoor Air decision matrix recommendations. No buildings are present on the site and, as such, concurrent indoor sampling was not completed as part of the Phase II EI. As such, the NYSDOH Soil Vapor/ Indoor Air decision matrix recommendations cannot be directly applied to these analytical results.

Chlorinated VOCs, including cis-1,2-dichloroethene, were detected in groundwater above the SGVs at LMW03. The presence of chlorinated VOCs in soil vapor and groundwater in the northern portion of the site may be attributed to historical site operations associated with auto junking or an unknown source. The presence of cyclohexane, 2,2,4-trimethylpentane, and n-hexane in soil vapor may be attributed to historical site operations associated with auto junking or an unknown source.

Based on the soil analytical results, the presence of fill contaminated with SVOCs, pesticides, PCBs, and metals up to at least 14 feet bgs was identified across the site footprint. The presence of contaminated fill will require special handling and disposal requirements during disturbance of this material during future site work. Based on the soil vapor analytical results, monitoring or mitigation to prevent vapor intrusion into future buildings may be required.

This Phase II EI was limited in scope and areas of impacts may exist at the site that may be encountered as part of any redevelopment activities. If encountered, additional areas of impacts would require additional investigation to determine the nature and extent of these impacts.

TABLES

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB02	LSB02	LSB02	LSB03	LSB03	LSB04	LSB04
					Sample Name	B5_LSB02_0-2	B5_DUP_10092025	B5_LSB02_8-10	B5_LSB03_0-2	B5_LSB03_3-5	B5_LSB04_0-2	B5_LSB04_10-12
					Sample Date	10/09/2025	10/09/2025	10/09/2025	10/08/2025	10/08/2025	10/09/2025	10/09/2025
					Sample Depth	0-2	0-2	8-10	0-2	3-5	0-2	10-12
					Unit	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.018 U	<0.018 U	<0.025 U	<0.021 U	<0.021 U	<0.016 U	<0.017 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	0.00099 J
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,2-Dichloroethane	107-06-2	**0.02**	0.02	5.8	mg/kg	**0.058 J**	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	0.00054 J
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	0.0018 J
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.023 U	<0.023 U	<0.031 U	<0.027 U	<0.027 U	<0.021 U	<0.022 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	**0.03**	0.03	100	mg/kg	**0.051 S**	**0.055 S**	**0.053 JS**	0.021 JS	**0.042 JS**	**0.033 JS**	0.023 JS
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.018 U	<0.018 U	<0.025 U	<0.021 U	<0.021 U	<0.016 U	<0.017 U
Benzene	71-43-2	0.06	0.06	3.7	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	0.0022 J	<0.0041 U	0.0033 J
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	0.0013 J	0.0018 J	<0.0062 U	<0.0054 U	0.0014 J	0.0017 J	0.001 J
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	0.0013 J
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Chloroform	67-66-3	0.37	0.37	24	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Cyclohexane	110-82-7	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	0.0014 J	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	0.00044 J
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Ethylbenzene	100-41-4	1	1	76	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	0.0025 J
Methyl Acetate	79-20-9	NS	NS	NS	mg/kg	<0.046 U	<0.046 U	<0.062 U	<0.054 U	<0.053 U	<0.041 U	<0.043 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	0.1	100	mg/kg	0.011 J	0.012 J	0.012 J	<0.032 U	0.0092 J	0.0067 J	0.0049 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.023 U	<0.023 U	<0.031 U	<0.027 U	<0.027 U	<0.021 U	<0.022 U
Methylcyclohexane	108-87-2	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg	<0.023 U	<0.023 U	<0.031 U	<0.027 U	<0.027 U	<0.021 U	<0.022 U
n-Butylbenzene	104-51-8	18	18	100	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
n-Propylbenzene	103-65-1	5	5	100	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	0.00092 J
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
T-Butylbenzene	98-06-6	11	11	100	mg/kg	<0.48 U	<0.48 U	<0.53 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Tert-Butyl Alcohol	75-65-0	NS	NS	NS	mg/kg	<0.092 U	<0.092 U	<0.12 U	<0.11 U	<0.11 U	<0.082 U	<0.086 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg	<0.0092 U	<0.0092 U	<0.012 U	<0.011 U	<0.011 U	<0.0082 U	<0.0086 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	0.001 J
Total Xylenes	1330-20-7	0.26	1.2	100	mg/kg	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg	<0.0046 U	<0.0046 U	<0.0062 U	<0.0054 U	<0.0053 U	<0.0041 U	<0.0043 U
Total BTEX	BTEX	NS	NS	NS	mg/kg	ND	ND	ND	ND	0.0022	ND	0.0043
Total VOCs	TOTALVOCS	NS	NS	NS	mg/kg	0.1213	0.0688	0.0664	0.021	0.0548	0.0414	0.04169

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB02	LSB02	LSB02	LSB03	LSB03	LSB04	LSB04
					Sample Name	B5_LSB02_0-2	B5_DUP_10092025	B5_LSB02_8-10	B5_LSB03_0-2	B5_LSB03_3-5	B5_LSB04_0-2	B5_LSB04_10-12
					Sample Date	10/09/2025	10/09/2025	10/09/2025	10/08/2025	10/08/2025	10/09/2025	10/09/2025
					Sample Depth	0-2	0-2	8-10	0-2	3-5	0-2	10-12
					Unit	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds												
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
1,2-Diphenylhydrazine	122-66-7	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
Acenaphthene	83-32-9	20	98	100	mg/kg	0.0481 JD	0.045 JD	0.0564 JD	<0.0895 U	<0.0929 U	0.0715 JD	0.0583 JD
Acenaphthylene	208-96-8	100	365	100	mg/kg	0.0737 JD	0.0928 D	<0.0881 U	<0.0895 U	<0.0929 U	0.0824 JD	0.156 D
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	0.04	0.04	8.1	mg/kg	<0.365 U	<0.358 U	<0.353 U	<0.358 U	<0.372 U	<0.365 U	<0.365 U
Anthracene	120-12-7	100	1,000	100	mg/kg	0.193 D	0.197 D	0.0726 JD	<0.0895 U	0.221 D	0.16 D	0.217 D
Atrazine	1912-24-9	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Benzaldehyde	100-52-7	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Benzidine	92-87-5	NS	NS	NS	mg/kg	<0.365 U	<0.358 U	<0.353 U	<0.358 U	<0.372 U	<0.365 U	<0.365 U
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg	0.692 D	0.694 D	0.148 D	0.142 D	0.278 D	0.546 D	0.692 D
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.622 D	0.615 D	0.166 D	0.12 D	0.261 D	0.473 D	0.555 D
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg	0.567 D	0.566 D	0.106 D	0.0987 D	0.235 D	0.459 D	0.542 D
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1,000	4.9	mg/kg	0.36 D	0.342 D	0.168 D	0.0973 D	0.195 D	0.281 D	0.315 D
Benzo(k)fluoranthene	207-08-9	**0.8**	2	1.4	mg/kg	0.541 D	0.491 D	0.0838 JD	0.0873 JD	0.21 D	0.423 D	0.526 D
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	0.0467 JD	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	0.122 D	0.133 D	0.222 D	0.0465 JD	0.0609 JD	0.0642 JD	0.0488 JD
Caprolactam	105-60-2	NS	NS	NS	mg/kg	<0.182 U	<0.178 U	<0.176 U	<0.179 U	<0.186 U	<0.182 U	<0.182 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	0.0562 JD	0.0889 JD
Chrysene	218-01-9	**1**	1	4.9	mg/kg	0.691 D	0.705 D	0.166 D	0.145 D	0.281 D	0.554 D	0.692 D
Dibenz(a,h)anthracene	53-70-3	**0.33**	1,000	0.33	mg/kg	0.134 D	0.129 D	<0.0881 U	<0.0895 U	<0.0929 U	0.104 D	0.124 D
Dibenzofuran	132-64-9	2.1	110	18	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Fluoranthene	206-44-0	85	1,000	100	mg/kg	1.36 D	1.25 D	0.294 D	0.229 D	0.482 D	1.09 D	1.3 D
Fluorene	86-73-7	30	386	100	mg/kg	0.0518 JD	0.0457 JD	0.0986 D	<0.0895 U	<0.0929 U	0.0708 JD	0.067 JD
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg	0.319 D	0.305 D	0.0768 JD	0.0665 JD	0.166 D	0.247 D	0.292 D
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
n-Nitrosodimethylamine	62-75-9	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Phenanthrene	85-01-8	**1.1**	1,000	4.9	mg/kg	0.457 D	0.372 D	0.198 D	0.0801 JD	0.226 D	0.438 D	0.612 D
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.0912 U	<0.0893 U	<0.0881 U	<0.0895 U	<0.0929 U	<0.0913 U	<0.0912 U
Pyrene	129-00-0	64	1,000	100	mg/kg	1.16 D	1.21 D	0.342 D	0.265 D	0.553 D	1.03 D	1.21 D
Pyridine	110-86-1	NS	NS	NS	mg/kg	<0.365 U	<0.358 U	<0.353 U	<0.358 U	<0.372 U	<0.365 U	<0.365 U
Total SVOCs	TOTALSVOCS	NS	NS	NS	mg/kg	7.4383	7.1925	2.1982	1.3774	3.1689	6.1501	7.496

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB02	LSB02	LSB02	LSB03	LSB03	LSB04	LSB04
					Sample Name	B5_LSB02_0-2	B5_DUP_10092025	B5_LSB02_8-10	B5_LSB03_0-2	B5_LSB03_3-5	B5_LSB04_0-2	B5_LSB04_10-12
					Sample Date	10/09/2025	10/09/2025	10/09/2025	10/08/2025	10/08/2025	10/09/2025	10/09/2025
					Sample Depth	0-2	0-2	8-10	0-2	3-5	0-2	10-12
					Unit	Result	Result	Result	Result	Result	Result	Result
Pesticides												
4,4'-DDD	72-54-8	**0.0033**	14	5	mg/kg	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72-55-9	**0.0033**	9.3	3.4	mg/kg	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50-29-3	**0.0033**	135	3.8	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aldrin	309-00-2	0.0048	0.19	0.044	mg/kg	NA	NA	NA	NA	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.18	mg/kg	NA	NA	NA	NA	NA	NA	NA
Alpha Chlordane	5103-71-9	0.014	4.5	0.65	mg/kg	NA	NA	NA	NA	NA	NA	NA
Alpha Endosulfan	959-98-8	4.3	65	35	mg/kg	NA	NA	NA	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.09	0.18	mg/kg	NA	NA	NA	NA	NA	NA	NA
Beta Endosulfan	33213-65-9	4.3	44	35	mg/kg	NA	NA	NA	NA	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.1	100	mg/kg	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60-57-1	0.005	0.1	0.075	mg/kg	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	1031-07-8	4.3	47	35	mg/kg	NA	NA	NA	NA	NA	NA	NA
Endrin	72-20-8	0.014	0.06	5.3	mg/kg	NA	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.025	0.05	0.21	mg/kg	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5566-34-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76-44-8	0.013	0.38	0.53	mg/kg	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyl												
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0182 UP	<0.0183 UP	<0.0176 UP	<0.0178 UP	<0.0185 UP	<0.0186 UP	<0.0186 UP
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0182 UP	<0.0183 UP	<0.0176 UP	<0.0178 UP	<0.0185 UP	<0.0186 UP	<0.0186 UP
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0182 UP	<0.0183 UP	<0.0176 UP	<0.0178 UP	<0.0185 UP	<0.0186 UP	<0.0186 UP
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	0.0416 P	0.0343 P	0.0186 P	<0.0178 UP	<0.0185 UP	<0.0186 UP	<0.0186 UP
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0182 UP	<0.0183 UP	<0.0176 UP	<0.0178 UP	<0.0185 UP	<0.0186 UP	<0.0186 UP
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	0.0586 P	0.0482 P	0.0216 P	0.024 P	<0.0185 UP	<0.0186 UP	<0.0186 UP
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	0.0257 P	0.0297 P	0.0189 P	<0.0178 UP	<0.0185 UP	<0.0186 UP	<0.0186 UP
Total PCBs	1336-36-3	**0.1**	3.2	1	mg/kg	**0.126 P**	**0.112 P**	0.0591 P	0.024 P	<0.0185 UP	<0.0186 UP	<0.0186 UP
Metals												
Aluminum	7429-90-5	NS	NS	NS	mg/kg	7,850	8,350	3,890	6,180	8,430	7,250	9,980
Antimony	7440-36-0	NS	NS	NS	mg/kg	<2.29 U	<2.29 U	<2.21 U	<2.25 U	<2.34 U	<2.34 U	<2.34 U
Arsenic	7440-38-2	13	16	16	mg/kg	4.44	4.37	2.13	2.18	5.07	3.46	4.15
Barium	7440-39-3	**410**	820	410	mg/kg	118	127	39	43.2	136	146	**1,330**
Beryllium	7440-41-7	4.4	47	43	mg/kg	0.17	0.196	0.098	0.143	0.213	0.134	<0.047 U
Cadmium	7440-43-9	**2.5**	7.5	2.5	mg/kg	0.659	0.641	<0.265 U	1.65	0.729	0.384	0.552
Calcium	7440-70-2	NS	NS	NS	mg/kg	12,100	30,900	12,500	3,550	22,300	14,400	30,500
Chromium, Hexavalent	18540-29-9	1	19	1	mg/kg	<0.549 U	<0.55 U	<0.53 U	<0.54 U	<0.561 U	<0.562 U	<0.561 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	22.4	20	8.65	12.6	19.2	13.9	20.8
Chromium, Trivalent	16065-83-1	**30**	NS	110	mg/kg	22.4	0.641	8.65	12.6	19.6	13.9	20.8
Cobalt	7440-48-4	NS	NS	NS	mg/kg	6.03	6.18	2.75	4.82	5.62	6.04	7.41
Copper	7440-50-8	**50**	1,720	280	mg/kg	46.8	48.4	**62.2**	19.5	**81**	**61.5**	**57.6**
Cyanide	57-12-5	2.3	40	13	mg/kg	<0.549 U	<0.55 U	<0.53 U	<0.54 U	0.591	1.03	<0.561 U
Iron	7439-89-6	NS	NS	NS	mg/kg	19,100	20,500	7,460	13,500	15,500	12,600	17,200
Lead	7439-92-1	**63**	450	400	mg/kg	**159**	**144**	62.9	44.6	**272**	**160**	**156**
Magnesium	7439-95-4	NS	NS	NS	mg/kg	5,240	17,300	6,780	2,560	4,030	5,500	10,700
Manganese	7439-96-5	1,600	2,000	2,000	mg/kg	263	293	127	185	322	217	256
Mercury	7439-97-6	**0.18**	0.73	0.3	mg/kg	0.15	0.135	0.13	0.118	**0.498**	**0.194**	**0.188**
Nickel	7440-02-0	**30**	130	320	mg/kg	22.3	21.5	8.27	14.7	19.5	14.1	15.4
Potassium	7440-09-7	NS	NS	NS	mg/kg	1,120	1,180	542	770	1,420	1,270	2,770
Selenium	7782-49-2	**3.9**	4	110	mg/kg	<2.29 U	<2.29 U	<2.21 U	<2.25 U	<2.34 U	<2.34 U	<2.34 U
Silver	7440-22-4	2	8.3	110	mg/kg	<0.461 U	<0.462 U	<0.445 U	<0.454 U	<0.471 U	<0.472 U	<0.471 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	137	175	65.7	93.6	359	139	210
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.83 U	<1.84 U	<1.77 U	<1.8 U	<1.87 U	<1.88 U	<1.87 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	36.3	31.4	22.3	17.8	26.3	20	27.7
Zinc	7440-66-6	**109**	2,480	6,600	mg/kg	**1,020**	**1,030**	93.8	61.1	**324**	**205**	**551**
General Chemistry												
Solids, Percent	SOLID	NS	NS	NS	Percent	91.1	90.9	94.3	92.6	89.2	89	89.1

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB05	LSB05	LSB-6A	LSB-6B	LSB07	LSB07	LSB-08	LSB-08
					Sample Name	B5_LSB05_0-2	B5_LSB05_6-8	B5_038_LSB-6A	B5_039_LSB-6B	B5_LSB07_0-2	B5_LSB07_5-7	027 LSB-8A	028 LSB-8B
					Sample Date	10/09/2025	10/09/2025	05/11/2018	05/11/2018	10/09/2025	10/09/2025	05/09/2018	05/09/2018
					Sample Depth	0-2	6-8	0-2	4-6	0-2	5-7	0-2	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.02 U	<0.019 U	<0.0046 U	<0.0062 U	<0.018 U	<0.021 U	<0.0044 U	<0.0042 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	NA	NA	<0.0046 U	<0.0062 U	NA	NA	<0.0044 U	<0.0042 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg	<0.52 U	0.00063 J	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	0.014
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,2-Dichloroethane	107-06-2	**0.02**	0.02	5.8	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	0.0025 J
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	NA	NA	<0.0046 U	<0.0062 U	NA	NA	<0.0044 U	<0.0042 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg	NA	NA	<0.092 U	<0.12 U	NA	NA	<0.088 U	<0.085 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	NA	NA	<0.0046 U	<0.0062 U	NA	NA	<0.0044 U	<0.0042 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	NA	NA	<0.0046 U	<0.0062 U	NA	NA	<0.0044 U	<0.0042 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.025 U	<0.024 U	<0.0046 U	<0.0062 U	<0.023 U	<0.026 U	<0.0044 U	<0.0042 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	NA	NA	<0.0046 U	<0.0062 U	NA	NA	<0.0044 U	<0.0042 U
Acetone	67-64-1	**0.03**	0.03	100	mg/kg	0.013 JS	**0.099 S**	0.013	<0.012 U	0.011 JS	0.018 JS	<0.0088 U	**0.037**
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0092 U	<0.012 U	<0.0046 U	<0.0052 U	<0.0088 U	<0.0085 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.02 U	<0.019 U	<0.0046 U	<0.0062 U	<0.018 U	<0.021 U	<0.0044 U	<0.0042 U
Benzene	71-43-2	0.06	0.06	3.7	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	NA	NA	<0.0046 U	<0.0062 U	NA	NA	<0.0044 U	<0.0042 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	0.0011 J	0.0045 J	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Chloroform	67-66-3	0.37	0.37	24	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Cyclohexane	110-82-7	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.52 U	0.00065 J	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Ethylbenzene	100-41-4	1	1	76	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	0.0055
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	0.0027 J
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0092 U	<0.012 U	<0.0046 U	<0.0052 U	<0.0088 U	0.0057 J
Methyl Acetate	79-20-9	NS	NS	NS	mg/kg	<0.049 U	<0.048 U	<0.0046 U	<0.0062 U	<0.046 U	<0.052 U	<0.0044 U	<0.0042 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	0.1	100	mg/kg	<0.03 U	0.018 J	0.0027 J	<0.0062 U	<0.027 U	<0.031 U	<0.0044 U	0.0079
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.025 U	<0.024 U	<0.0046 U	<0.0062 U	<0.023 U	<0.026 U	<0.0044 U	<0.0042 U
Methylcyclohexane	108-87-2	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg	<0.025 U	<0.024 U	<0.0092 U	<0.012 U	<0.023 U	<0.026 U	<0.0088 U	<0.0085 U
n-Butylbenzene	104-51-8	18	18	100	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
n-Propylbenzene	103-65-1	5	5	100	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	0.0024 J
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	0.0064
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
T-Butylbenzene	98-06-6	11	11	100	mg/kg	<0.52 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.48 U	<0.0052 U	<0.0044 U	<0.0042 U
Tert-Butyl Alcohol	75-65-0	NS	NS	NS	mg/kg	<0.099 U	<0.097 U	<0.0046 U	<0.0062 U	<0.092 U	<0.1 U	<0.0088 U	<0.0085 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg	<0.0099 U	<0.0097 U	<0.0046 U	<0.0062 U	<0.0092 U	<0.01 U	<0.0044 U	<0.0042 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Total Xylenes	1330-20-7	0.26	1.2	100	mg/kg	NA	NA	<0.014 U	<0.019 U	NA	NA	<0.013 U	0.012 J
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg	<0.0049 U	<0.0048 U	<0.0046 U	<0.0062 U	<0.0046 U	<0.0052 U	<0.0044 U	<0.0042 U
Total BTEX	BTEX	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.0175
Total VOCs	TOTALVOCS	NS	NS	NS	mg/kg	0.0141	0.12278	0.0157	ND	0.011	0.018	ND	0.0961

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB05	LSB05	LSB-6A	LSB-6B	LSB07	LSB07	LSB-08	LSB-08
					Sample Name	B5_LSB05_0-2	B5_LSB05_6-8	B5_038_LSB-6A	B5_039_LSB-6B	B5_LSB07_0-2	B5_LSB07_5-7	027 LSB-8A	028 LSB-8B
					Sample Date	10/09/2025	10/09/2025	05/11/2018	05/11/2018	10/09/2025	10/09/2025	05/09/2018	05/09/2018
					Sample Depth	0-2	6-8	0-2	4-6	0-2	5-7	0-2	3-5
					Unit	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	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
1,2-Diphenylhydrazine	122-66-7	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	0.3 D	<0.0941 U	<0.087 U	<0.0887 U	4.42 D
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
Acenaphthene	83-32-9	20	98	100	mg/kg	0.307 D	<0.094 U	0.0522 JD	1.65 D	<0.0941 U	0.0528 JD	<0.0887 U	8.03 D
Acenaphthylene	208-96-8	100	365	100	mg/kg	0.168 D	<0.094 U	0.124 D	0.211 D	0.103 D	<0.087 U	0.0468 JD	1.21 D
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	0.04	0.04	8.1	mg/kg	<0.365 U	<0.376 U	<0.369 U	<0.365 U	<0.377 U	<0.348 U	<0.355 U	<0.369 U
Anthracene	120-12-7	100	1,000	100	mg/kg	0.583 D	0.0759 JD	0.177 D	2.63 D	0.091 JD	0.115 D	0.0532 JD	10.3 D
Atrazine	1912-24-9	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Benzaldehyde	100-52-7	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Benzidine	92-87-5	NS	NS	NS	mg/kg	<0.365 U	<0.376 U	<0.369 U	<0.365 U	<0.377 U	<0.348 U	<0.355 U	<0.369 U
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg	0.863 D	0.238 D	0.719 D	**8.92 D**	0.33 D	0.393 D	0.199 D	**10.5 D**
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.839 D	0.174 D	0.844 D	**7.96 D**	0.299 D	0.422 D	0.255 D	**10.2 D**
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg	0.676 D	0.157 D	0.704 D	**7.57 D**	0.319 D	0.389 D	0.179 D	**5.22 D**
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1,000	4.9	mg/kg	**0.664 D**	0.124 D	**0.761 D**	**5.17 D**	0.232 D	0.271 D	0.215 D	**5.89 D**
Benzo(k)fluoranthene	207-08-9	**0.8**	2	4.9	mg/kg	0.619 D	0.15 D	0.664 D	**7.53 D**	0.274 D	0.345 D	0.167 D	**6.03 D**
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	0.0511 JD	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	0.0854 JD	<0.0941 U	<0.087 U	<0.0887 U	0.285 D
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	0.0518 JD	0.0548 JD	0.102 D	<0.0913 U	0.0549 JD	0.0716 JD	<0.0887 U	<0.092 U
Caprolactam	105-60-2	NS	NS	NS	mg/kg	<0.182 U	<0.188 U	<0.184 U	<0.182 U	<0.188 U	<0.174 U	<0.177 U	<0.184 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	0.0736 JD	1.92 D	<0.0941 U	0.0626 JD	<0.0887 U	0.406 D
Chrysene	218-01-9	**1**	1	4.9	mg/kg	0.883 D	0.216 D	0.702 D	**8.84 D**	0.362 D	0.409 D	0.202 D	**10.9 D**
Dibenz(a,h)anthracene	53-70-3	**0.33**	1,000	0.33	mg/kg	0.189 D	<0.094 U	0.183 D	**1.99 D**	0.0745 JD	0.0911 D	<0.0887 U	**2.06 D**
Dibenzofuran	132-64-9	2.1	110	18	mg/kg	<0.0913 U	<0.094 U	<0.092 U	0.871 D	<0.0941 U	<0.087 U	<0.0887 U	1.12 D
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	0.0642 JD	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Fluoranthene	206-44-0	85	1,000	100	mg/kg	1.91 D	0.509 D	1.25 D	20 D	0.607 D	0.865 D	0.27 D	21.2 D
Fluorene	86-73-7	30	386	100	mg/kg	0.404 D	<0.094 U	<0.092 U	1.3 D	<0.0941 U	<0.087 U	<0.0887 U	10.5 D
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg	**0.508 D**	0.104 D	**0.533 D**	**4.9 D**	0.182 D	0.23 D	0.144 D	**4.96 D**
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.14 D	<0.094 U	<0.092 U	0.786 D	<0.0941 U	<0.087 U	<0.0887 U	8.48 D
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
n-Nitrosodimethylamine	62-75-9	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Phenanthrene	85-01-8	**1.1**	1,000	4.9	mg/kg	**2.09 D**	0.289 D	0.638 D	**15.4 D**	0.251 D	0.428 D	0.13 D	**42.6 D**
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.0913 U	<0.094 U	<0.092 U	<0.0913 U	<0.0941 U	<0.087 U	<0.0887 U	<0.092 U
Pyrene	129-00-0	64	1,000	100	mg/kg	2.32 D	0.434 D	1.24 D	15.4 D	0.613 D	0.75 D	0.379 D	30.3 D
Pyridine	110-86-1	NS	NS	NS	mg/kg	<0.365 U	<0.376 U	<0.369 U	<0.365 U	<0.377 U	<0.348 U	<0.355 U	<0.369 U
Total SVOCs	TOTALSVOCS	NS	NS	NS	mg/kg	13.2148	2.5257	8.7668	113.5487	3.7924	4.8951	2.24	194.611

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB05	LSB05	LSB-6A	LSB-6B	LSB07	LSB07	LSB-08	LSB-08
					Sample Name	B5_LSB05_0-2	B5_LSB05_6-8	B5_038_LSB-6A	B5_039_LSB-6B	B5_LSB07_0-2	B5_LSB07_5-7	027 LSB-8A	028 LSB-8B
					Sample Date	10/09/2025	10/09/2025	05/11/2018	05/11/2018	10/09/2025	10/09/2025	05/09/2018	05/09/2018
					Sample Depth	0-2	6-8	0-2	4-6	0-2	5-7	0-2	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides													
4,4'-DDD	72-54-8	**0.0033**	14	5	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
4,4'-DDE	72-55-9	**0.0033**	9.3	3.4	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
4,4'-DDT	50-29-3	**0.0033**	135	3.8	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Aldrin	309-00-2	0.0048	0.19	0.044	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.18	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Alpha Chlordane	5103-71-9	0.014	4.5	0.65	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Alpha Endosulfan	959-98-8	4.3	65	35	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.09	0.18	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Beta Endosulfan	33213-65-9	4.3	44	35	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	<0.0364 UP	<0.0361 UP	NA	NA	<0.0351 UJ	<0.0364 UJ
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.1	100	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Dieldrin	60-57-1	0.005	0.1	0.075	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Endosulfan Sulfate	1031-07-8	4.3	47	35	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Endrin	72-20-8	0.014	0.06	5.3	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Gamma Bhc (Lindane)	58-89-9	0.025	0.05	0.21	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Gamma-Chlordane	5566-34-7	NS	NS	NS	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Heptachlor	76-44-8	0.013	0.38	0.53	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	<0.00182 UP	<0.00181 UP	NA	NA	<0.00175 UJ	<0.00182 UJ
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	<0.0091 UP	<0.00903 UP	NA	NA	<0.00877 UJ	<0.00911 UJ
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	<0.0921 UP	<0.0914 UP	NA	NA	<0.0888 UJ	<0.0922 UJ
Polychlorinated Biphenyl													
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0182 UP	<0.0186 UP	<0.0184 UP	<0.0182 UP	<0.0191 UP	<0.0175 UP	<0.0177 U	<0.0184 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0182 UP	<0.0186 UP	<0.0184 UP	<0.0182 UP	<0.0191 UP	<0.0175 UP	<0.0177 U	<0.0184 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0182 UP	<0.0186 UP	<0.0184 UP	<0.0182 UP	<0.0191 UP	<0.0175 UP	<0.0177 U	<0.0184 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0182 UP	0.166 P	<0.0184 UP	<0.0182 UP	<0.0191 UP	<0.0175 UP	<0.0177 U	<0.0184 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0182 UP	<0.0186 UP	<0.0184 UP	<0.0182 UP	<0.0191 UP	<0.0175 UP	<0.0177 U	<0.0184 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	0.0257 P	0.178 P	0.0524 P	0.0485 P	0.162 P	0.0683 P	<0.0177 U	<0.0184 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	0.0233 P	0.1 P	0.0233 P	<0.0182 UP	0.221 P	0.0629 P	<0.0177 U	<0.0184 U
Total PCBs	1336-36-3	**0.1**	3.2	1	mg/kg	0.0489 P	**0.443 P**	0.0757 P	0.0485 P	**0.383 P**	**0.131 P**	<0.0177 U	<0.0184 U
Metals													
Aluminum	7429-90-5	NS	NS	NS	mg/kg	7,350	8,210	6,020	4,230	8,170	3,960	4,580	9,830
Antimony	7440-36-0	NS	NS	NS	mg/kg	<2.3 U	<2.35 U	<0.552 U	<0.547 U	<2.4 U	<2.2 U	<0.532 U	<0.552 U
Arsenic	7440-38-2	13	16	16	mg/kg	4.06	8.8	2.54	1.98	6.94	6.29	1.4	10.1
Barium	7440-39-3	**410**	820	410	mg/kg	88.1	247	203	89.2	277	108	34.9	131
Beryllium	7440-41-7	4.4	47	43	mg/kg	0.17	0.217	<0.11 U	<0.109 U	0.181	0.238	0.173	0.512
Cadmium	7440-43-9	**2.5**	7.5	2.5	mg/kg	0.553	**4.18**	0.817	0.479	**20.2**	0.414	<0.319 U	0.677
Calcium	7440-70-2	NS	NS	NS	mg/kg	24,900	13,100	26,100	34,700	14,500	80,400	12,700	7,750
Chromium, Hexavalent	18540-29-9	1	19	1	mg/kg	<0.553 U	<0.565 U	<0.552 U	<0.547 U	<0.575 U	<0.528 U	<0.532 U	<0.552 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	17.2	21.8	18.3	9.11	51.2	11.7	11.6	21.8
Chromium, Trivalent	16065-83-1	**30**	NS	110	mg/kg	17.2	21.8	18.3	9.11	**51.2**	11.7	11.6	21.8
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.27	6.11	6.16	4.28	7.88	3.55	4.08	10.3
Copper	7440-50-8	**50**	1,720	280	mg/kg	45.8	**121**	**76.9**	**51.1**	**210**	**56.8**	14.3	47.4
Cvanide	57-12-5	2.3	40	13	mg/kg	<0.553 U	<0.565 U	NA	NA	0.773	**2.78**	NA	NA
Iron	7439-89-6	NS	NS	NS	mg/kg	11,900	24,400	14,800	9,750	48,000	13,600	12,900	29,700
Lead	7439-92-1	**63**	450	400	mg/kg	**109**	**461**	**172**	**110**	**427**	**157**	26.2	**256**
Magnesium	7439-95-4	NS	NS	NS	mg/kg	9,530	5,550	9,250	19,100	3,770	50,900	6,150	13,800
Manganese	7439-96-5	1,600	2,000	2,000	mg/kg	174	226	205	165	312	168	210	525
Mercury	7439-97-6	**0.18**	0.73	0.3	mg/kg	0.0694	**0.266**	**0.321**	0.107	**0.436**	**0.466**	0.0765	**0.201**
Nickel	7440-02-0	**30**	130	320	mg/kg	15.6	**33.7**	19.1	11.8	**39.4**	11.1	11.1	**174**
Potassium	7440-09-7	NS	NS	NS	mg/kg	880	623	730	653	876	1,190	449 B	598 B
Selenium	7782-49-2	**3.9**	4	110	mg/kg	<2.3 U	<2.35 U	<1.1 U	**6.65**	<2.4 U	<2.2 U	<1.06 U	<1.1 U
Silver	7440-22-4	2	8.3	110	mg/kg	<0.464 U	<0.475 U	<0.552 U	<0.547 U	0.585	<0.444 U	<0.532 U	<0.552 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	195	206	199 B	170 B	320	265	101 J	250 B
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.85 U	<1.89 U	<1.1 U	<1.09 U	<1.92 U	<1.77 U	<1.06 U	<1.1 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	29.8	25.5	22.7	21	29	25.3	18.5	34.1
Zinc	7440-66-6	**109**	2,480	6,600	mg/kg	**148**	**699**	**261**	**110**	**1,530**	**157**	33.4	**456**
General Chemistry													
Solids, Percent	SOLID	NS	NS	NS	Percent	90.5	88.5	90.6	91.4	86.9	94.6	94	90.6

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB08	LSB08	LSB09	LSB09	LSB10	LSB10
					Sample Name	B5_LSB08_0-2	B5_LSB08_12-14	B5_LSB09_0-2	B5_LSB09_4-6	B5_LSB10_0-2	B5_LSB10_4-6
					Sample Date	10/09/2025	10/09/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
					Sample Depth	0-2	12-14	0-2	4-6	0-2	4-6
					Unit	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds											
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.019 U	<0.025 U	<0.023 U	<0.02 U	<0.022 U	<0.02 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg	<0.51 U	0.00076 J	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,2-Dichloroethane	107-06-2	**0.02**	0.02	5.8	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.024 U	<0.031 U	<0.029 U	<0.025 U	<0.028 U	<0.025 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	**0.03**	0.03	100	mg/kg	<0.048 U	**0.053 JS**	**0.061 S**	**0.086 S**	0.018 JS	<0.05 U
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.019 U	<0.025 U	<0.023 U	<0.02 U	<0.022 U	<0.02 U
Benzene	71-43-2	0.06	0.06	3.7	mg/kg	<0.0048 U	0.00079 J	0.0019 J	0.0024 J	<0.0056 U	<0.005 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.0048 U	0.0016 J	0.0097	0.0048 J	<0.0056 U	<0.005 U
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Chloroform	67-66-3	0.37	0.37	24	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Cyclohexane	110-82-7	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	0.0015 J	<0.0051 U	<0.0056 U	<0.005 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.51 U	0.00063 J	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Ethylbenzene	100-41-4	1	1	76	mg/kg	<0.0048 U	<0.0063 U	0.00061 J	0.00082 J	<0.0056 U	<0.005 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	0.001 J	<0.0056 U	<0.005 U
Methyl Acetate	79-20-9	NS	NS	NS	mg/kg	<0.048 U	<0.063 U	<0.057 U	<0.051 U	<0.056 U	<0.05 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	0.1	100	mg/kg	<0.029 U	0.0085 J	0.016 J	0.019 J	<0.033 U	<0.03 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.024 U	<0.031 U	<0.029 U	<0.025 U	<0.028 U	<0.025 U
Methylcyclohexane	108-87-2	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	0.0048 J	0.0039 J	<0.0056 U	<0.005 U
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg	<0.024 U	<0.031 U	<0.029 U	<0.025 U	<0.028 U	<0.025 U
n-Butylbenzene	104-51-8	18	18	100	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
n-Propylbenzene	103-65-1	5	5	100	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
T-Butylbenzene	98-06-6	11	11	100	mg/kg	<0.51 U	<0.0063 U	<0.55 U	<0.53 U	<0.0056 U	<0.54 U
Tert-Butyl Alcohol	75-65-0	NS	NS	NS	mg/kg	<0.097 U	<0.13 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg	<0.0097 U	<0.013 U	<0.011 U	<0.01 U	<0.011 U	<0.01 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0048 U	<0.0063 U	0.00073 J	0.00063 J	<0.0056 U	<0.005 U
Total Xylenes	1330-20-7	0.26	1.2	100	mg/kg	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg	<0.0048 U	<0.0063 U	<0.0057 U	<0.0051 U	<0.0056 U	<0.005 U
Total BTEX	BTEX	NS	NS	NS	mg/kg	ND	0.00079	0.00324	0.00385	ND	ND
Total VOCs	TOTALVOCS	NS	NS	NS	mg/kg	ND	0.06528	0.09624	0.11855	0.018	ND

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB08	LSB08	LSB09	LSB09	LSB10	LSB10
					Sample Name	B5_LSB08_0-2	B5_LSB08_12-14	B5_LSB09_0-2	B5_LSB09_4-6	B5_LSB10_0-2	B5_LSB10_4-6
					Sample Date	10/09/2025	10/09/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
					Sample Depth	0-2	12-14	0-2	4-6	0-2	4-6
					Unit	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds											
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
1,2-Diphenylhydrazine	122-66-7	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.0495 JD	0.0627 JD	0.066 JD	<0.0929 U	<0.0892 U	<0.0919 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
Acenaphthene	83-32-9	20	98	100	mg/kg	0.0991 D	0.14 D	0.627 D	0.119 D	<0.0892 U	<0.0919 U
Acenaphthylene	208-96-8	100	365	100	mg/kg	0.519 D	0.342 D	0.168 D	0.0654 JD	<0.0892 U	0.129 D
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	0.04	0.04	8.1	mg/kg	<0.355 U	<0.403 U	<0.363 U	<0.372 U	<0.357 U	<0.368 U
Anthracene	120-12-7	100	1,000	100	mg/kg	0.632 D	0.585 D	1.43 D	0.313 D	<0.0892 U	<0.0919 U
Atrazine	1912-24-9	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Benzaldehyde	100-52-7	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Benzidine	92-87-5	NS	NS	NS	mg/kg	<0.355 U	<0.403 U	<0.363 U	<0.372 U	<0.357 U	<0.368 U
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg	**1.94 D**	**1.74 D**	**3.35 D**	0.702 D	0.11 D	0.115 D
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	**1.89 D**	**1.47 D**	**2.56 D**	0.587 D	0.133 D	0.15 D
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg	**2.03 D**	**1.42 D**	**2.39 D**	0.522 D	0.121 D	0.145 D
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1,000	4.9	mg/kg	**1.35 D**	**0.997 D**	**1.7 D**	0.402 D	0.135 D	0.185 D
Benzo(k)fluoranthene	207-08-9	**0.8**	2	4.9	mg/kg	**1.6 D**	**1.29 D**	**1.97 D**	0.479 D	0.12 D	0.128 D
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.0885 U	0.138 D	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	0.251 D	1.12 D	22 D	0.268 D	<0.0892 U	<0.0919 U
Caprolactam	105-60-2	NS	NS	NS	mg/kg	<0.177 U	<0.201 U	<0.181 U	<0.186 U	<0.178 U	<0.183 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.205 D	0.205 D	0.149 D	<0.0929 U	<0.0892 U	<0.0919 U
Chrysene	218-01-9	**1**	1	4.9	mg/kg	**2.24 D**	**1.7 D**	**3.34 D**	0.718 D	0.111 D	0.117 D
Dibenz(a,h)anthracene	53-70-3	**0.33**	1,000	0.33	mg/kg	**0.426 D**	**0.337 D**	0.164 D	<0.0929 U	<0.0892 U	<0.0919 U
Dibenzofuran	132-64-9	2.1	110	18	mg/kg	0.0991 D	0.129 D	0.368 D	0.0728 JD	<0.0892 U	<0.0919 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	0.656 D	<0.0929 U	<0.0892 U	<0.0919 U
Fluoranthene	206-44-0	85	1,000	100	mg/kg	4.91 D	3.09 D	8.16 D	1.57 D	0.158 D	0.124 D
Fluorene	86-73-7	30	386	100	mg/kg	0.192 D	0.227 D	0.532 D	0.125 D	<0.0892 U	<0.0919 U
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg	**1.13 D**	**0.836 D**	**1.53 D**	0.345 D	0.107 D	0.149 D
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.136 D	0.152 D	0.0529 JD	<0.0929 U	<0.0892 U	<0.0919 U
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
n-Nitrosodimethylamine	62-75-9	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Phenanthrene	85-01-8	**1.1**	1,000	4.9	mg/kg	**1.87 D**	**2.16 D**	**3.37 D**	0.812 D	<0.0892 U	<0.0919 U
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.0885 U	<0.101 U	<0.0907 U	<0.0929 U	<0.0892 U	<0.0919 U
Pyrene	129-00-0	64	1,000	100	mg/kg	5.38 D	2.7 D	6.53 D	1.41 D	0.154 D	0.103 D
Pyridine	110-86-1	NS	NS	NS	mg/kg	<0.355 U	<0.403 U	<0.363 U	<0.372 U	<0.357 U	<0.368 U
Total SVOCs	TOTALSVOCS	NS	NS	NS	mg/kg	26.9487	20.8407	61.1129	8.5102	1.149	1.345

Table 1
Phase II Environmental Investigation Report
Soil Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs (2025)	NYSDEC Part 375 Protection of Groundwater SCOs (2025)	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs (2025)	Location	LSB08	LSB08	LSB09	LSB09	LSB10	LSB10
					Sample Name	B5_LSB08_0-2	B5_LSB08_12-14	B5_LSB09_0-2	B5_LSB09_4-6	B5_LSB10_0-2	B5_LSB10_4-6
					Sample Date	10/09/2025	10/09/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
					Sample Depth	0-2	12-14	0-2	4-6	0-2	4-6
					Unit	Result	Result	Result	Result	Result	Result
Pesticides											
4,4'-DDD	72-54-8	**0.0033**	14	5	mg/kg	NA	NA	**0.00642 DP**	**0.00847 DP**	<0.00179 UP	<0.00183 UP
4,4'-DDE	72-55-9	**0.0033**	9.3	3.4	mg/kg	NA	NA	**0.006 DP**	**0.00901 DP**	<0.00179 UP	<0.00183 UP
4,4'-DDT	50-29-3	**0.0033**	135	3.8	mg/kg	NA	NA	**0.00333 DP**	<0.00183 UP	<0.00179 UP	<0.00183 UP
Aldrin	309-00-2	0.0048	0.19	0.044	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.18	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Alpha Chlordane	5103-71-9	0.014	4.5	0.65	mg/kg	NA	NA	0.00322 DP	0.00303 DP	0.00868 DP	0.00646 DP
Alpha Endosulfan	959-98-8	4.3	65	35	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.09	0.18	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Beta Endosulfan	33213-65-9	4.3	44	35	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.1	100	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Dieldrin	60-57-1	0.005	0.1	0.075	mg/kg	NA	NA	0.0019 DP	<0.00183 UP	<0.00179 U	0.00254 D
Endosulfan Sulfate	1031-07-8	4.3	47	35	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Endrin	72-20-8	0.014	0.06	5.3	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Gamma Bhc (Lindane)	58-89-9	0.025	0.05	0.21	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Gamma-Chlordane	5566-34-7	NS	NS	NS	mg/kg	NA	NA	0.0058 DP	0.00404 DP	0.00798 DP	0.00793 DP
Heptachlor	76-44-8	0.013	0.38	0.53	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	0.00222 DP
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	<0.00181 UP	<0.00183 UP	<0.00179 UP	<0.00183 UP
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	<0.181 UP	<0.183 UP	<0.179 UP	<0.183 UP
Polychlorinated Biphenyl											
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0179 UP	<0.02 UP	<0.0183 UP	<0.0185 UP	<0.0181 UP	<0.0185 UP
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0179 UP	<0.02 UP	<0.0183 UP	<0.0185 UP	<0.0181 UP	<0.0185 UP
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0179 UP	<0.02 UP	<0.0183 UP	<0.0185 UP	<0.0181 UP	<0.0185 UP
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0179 UP	<0.02 UP	<0.0183 UP	<0.0185 UP	<0.0181 UP	<0.0185 UP
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0179 UP	<0.02 UP	<0.0183 UP	<0.0185 UP	<0.0181 UP	<0.0185 UP
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	0.338 P	0.502 P	<0.0183 UP	<0.0185 UP	<0.0181 UP	0.0395 P
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0179 UP	0.401 P	0.0413 P	0.0404 P	<0.0181 UP	<0.0185 UP
Total PCBs	1336-36-3	**0.1**	3.2	1	mg/kg	**0.338 P**	**0.903 P**	0.0413 P	0.0404 P	<0.0181 UP	0.0395 P
Metals											
Aluminum	7429-90-5	NS	NS	NS	mg/kg	7,520	4,490	7,170	6,880	6,500	7,390
Antimony	7440-36-0	NS	NS	NS	mg/kg	<2.25 U	<2.54 U	<2.3 U	<2.34 U	<2.29 U	<2.33 U
Arsenic	7440-38-2	13	16	16	mg/kg	5.33	7.7	6.67	7.08	2.33	4.54
Barium	7440-39-3	**410**	820	410	mg/kg	407	**856**	230	193	43.1	63.2
Beryllium	7440-41-7	4.4	47	43	mg/kg	0.255	0.329	0.145	0.356	0.139	0.162
Cadmium	7440-43-9	**2.5**	7.5	2.5	mg/kg	1.21	**14.9**	0.793	0.654	<0.274 U	0.383
Calcium	7440-70-2	NS	NS	NS	mg/kg	28,100	29,000	35,900	44,700	14,100	30,700
Chromium, Hexavalent	18540-29-9	1	19	1	mg/kg	<0.54 U	<0.609 U	<0.553 U	<0.561 U	0.951	<0.56 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	27	22.4	29	34.6	12.1	16.2
Chromium, Trivalent	16065-83-1	**30**	NS	110	mg/kg	27	22.4	29	**34.6**	11.1	16.2
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.94	4.38	5.47	6.95	4.33	5.18
Copper	7440-50-8	**50**	1,720	280	mg/kg	**209**	**52.7**	**86.1**	**183**	24	29.3
Cvanide	57-12-5	2.3	40	13	mg/kg	<0.54 U	<0.609 U	0.615	0.656	<0.549 U	<0.56 U
Iron	7439-89-6	NS	NS	NS	mg/kg	19,700	40,900	17,000	16,400	10,200	13,800
Lead	7439-92-1	**63**	450	400	mg/kg	**296**	**362**	**402**	**354**	54.3	**78.2**
Magnesium	7439-95-4	NS	NS	NS	mg/kg	9,950	1,660	10,700	26,500	4,660	12,500
Manganese	7439-96-5	1,600	2,000	2,000	mg/kg	216	229	259	204	172	296
Mercury	7439-97-6	**0.18**	0.73	0.3	mg/kg	**0.415**	**1.07**	**0.513**	**0.432**	0.108	0.119
Nickel	7440-02-0	**30**	130	320	mg/kg	24.4	11.2	18.3	**57.5**	11.5	13.7
Potassium	7440-09-7	NS	NS	NS	mg/kg	1,040	873	1,140	955	636	857
Selenium	7782-49-2	**3.9**	4	110	mg/kg	<2.25 U	<2.54 U	<2.3 U	<2.34 U	<2.29 U	<2.33 U
Silver	7440-22-4	2	8.3	110	mg/kg	<0.453 U	<0.511 U	0.535	<0.471 U	<0.461 U	<0.47 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	237	335	338	455	135	144
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.8 U	<2.03 U	<1.85 U	<1.87 U	<1.83 U	<1.87 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	35.6	15	27.6	29.9	24.2	31.5
Zinc	7440-66-6	**109**	2,480	6,600	mg/kg	**907**	**10,200 D**	**358**	**312**	64.8	97
General Chemistry											
Solids, Percent	SOLID	NS	NS	NS	Percent	92.7	82.2	90.4	89.1	91.1	89.3

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 2025 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.

P - The relative percent difference (RPD) between the results for the two columns exceeds the method-specified criteria.
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.
B - The analyte was found in the associated analysis batch blank.
S - Laboratory solvent, contamination is possible.

Exceedance Summary:

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

Table 2
Phase II Environmental Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC SGVs	Location	LMW01	LMW02	LMW02	LMW03	LMW-3
			Sample Name	B5_LMW01_10222025	B5_LMW02_10222025	B5_DUP_10222025	B5_LMW03_10222025	058_LMW-3_051418
			Sample Date	10/22/2025	10/22/2025	10/22/2025	10/22/2025	05/14/2018
			Unit	Result	Result	Result	Result	Result
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,1-Dichloroethane	75-34-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,1-Dichloropropene	563-58-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,2-Dichloropropane	78-87-5	1	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,3-Dichloropropane	142-28-9	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	0.71	0.42 J	0.73	<0.5 U	<0.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	NA	NA	<40 U
2,2-Dichloropropane	594-20-7	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
2-Chlorotoluene	95-49-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
4-Chlorotoluene	106-43-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Acetone	67-64-1	50	ug/l	6.96	2.3	3.44	<2 U	1.72 J
Acrolein	107-02-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Acrylonitrile	107-13-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Benzene	71-43-2	1	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Bromobenzene	108-86-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Bromochloromethane	74-97-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Bromoform	75-25-2	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Bromomethane	74-83-9	5	ug/l	<2 U	<2 U	<2 U	<2 U	<0.2 U
Carbon Disulfide	75-15-0	60	ug/l	0.81	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Chlorobenzene	108-90-7	5	ug/l	<0.5 U	0.54	<0.5 U	<0.5 U	<0.2 U
Chloroethane	75-00-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Chloroform	67-66-3	7	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Chloromethane	74-87-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	**12.1**	<0.2 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Cyclohexane	110-82-7	NS	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Cymene	99-87-6	5	ug/l	1.01	<0.5 U	0.61	<0.5 U	<0.2 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Dibromomethane	74-95-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Ethylbenzene	100-41-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
M,P-Xylene	179601-23-1	5	ug/l	<1 U	<1 U	<1 U	<1 U	<0.5 U
Methyl Acetate	79-20-9	NS	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	0.91	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Methylcyclohexane	108-87-2	NS	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Methylene Chloride	75-09-2	5	ug/l	<2 U	<2 U	<2 U	<2 U	<1 U
n-Butylbenzene	104-51-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
n-Propylbenzene	103-65-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Sec-Butylbenzene	135-98-8	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Styrene	100-42-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
T-Butylbenzene	98-06-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	<1 U	7.4	<1 U	<1 U	<0.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	1.01
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	**7.06**	<0.2 U
Toluene	108-88-3	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Total Xylenes	1330-20-7	5	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<0.6 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	**10.7**	<0.2 U
Trichlorofluoromethane	75-69-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.2 U
Vinyl Chloride	75-01-4	2	ug/l	<0.5 U	<0.5 U	<0.5 U	1.11	<0.2 U
Total BTEX	BTEX	NS	ug/l	ND	ND	ND	ND	ND
Total VOCs	TOTALVOCS	NS	ug/l	10.4	10.66	4.78	30.97	2.73

Table 2
Phase II Environmental Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC SGVs	Location	LMW01	LMW02	LMW02	LMW03	LMW-3
			Sample Name	B5_LMW01_10222025	B5_LMW02_10222025	B5_DUP_10222025	B5_LMW03_10222025	058_LMW-3_051418
			Sample Date	10/22/2025	10/22/2025	10/22/2025	10/22/2025	05/14/2018
			Unit	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds								
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2-Chloronaphthalene	91-58-7	10	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2-Chlorophenol	95-57-8	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
2-Nitrophenol	88-75-5	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
4-Nitrophenol	100-02-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5.41 U
Acenaphthene	83-32-9	20	ug/l	0.211	0.554	0.508	<0.05 U	0.119
Acenaphthylene	208-96-8	NS	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	<0.0541 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Anthracene	120-12-7	50	ug/l	0.0668	0.0945	0.0936	<0.05 U	0.0757
Atrazine	1912-24-9	7.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.541 U
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Benzidine	92-87-5	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5.41 U
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	**0.0973**
Benzo(a)pyrene	50-32-8	0	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	**0.0973**
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	**0.0649**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	0.0541
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	**0.0649**
Benzoic Acid	65-85-0	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<27 U
Benzyl Alcohol	100-51-6	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<5 U	<5 U	<5 U	<5 U	<1.08 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<0.5 U	<0.5 U	0.742	0.744 B	<0.541 U
Caprolactam	105-60-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Carbazole	86-74-8	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Chrysene	218-01-9	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	**0.0757**
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	<0.0541 U
Dibenzofuran	132-64-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Fluoranthene	206-44-0	50	ug/l	<0.05 U	0.108	0.0947	<0.05 U	0.205
Fluorene	86-73-7	50	ug/l	0.112	0.46	0.437	<0.05 U	0.0757
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.0216 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.541 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 U	<10 U	<10 U	<10 U	<5.41 U
Hexachloroethane	67-72-1	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.541 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.05 U	<0.05 U	<0.05 U	<0.05 U	<0.0541 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Naphthalene	91-20-3	10	ug/l	0.078	0.169	0.146	<0.05 U	0.108
Nitrobenzene	98-95-3	0.4	ug/l	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.27 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.541 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Pentachlorophenol	87-86-5	1	ug/l	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.27 U
Phenanthrene	85-01-8	50	ug/l	0.063	0.614	0.517	<0.05 U	0.173
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Pyrene	129-00-0	50	ug/l	<0.05 U	0.082	0.0824	<0.05 U	0.141
Pyridine	110-86-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<2.7 U
Total SVOCs	TOTALSVOCS	NS	ug/l	0.5308	2.0815	2.6207	0.744	1.3516

Table 2
Phase II Environmental Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	NYSDEC SGVs	Location	LMW01	LMW02	LMW02	LMW03	LMW-3
			Sample Name	B5_LMW01_10222025	B5_LMW02_10222025	B5_DUP_10222025	B5_LMW03_10222025	058_LMW-3_051418
			Sample Date	10/22/2025	10/22/2025	10/22/2025	10/22/2025	05/14/2018
			Unit	Result	Result	Result	Result	Result
Polychlorinated Biphenyl								
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	<0.0513 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	<0.0513 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	<0.0513 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	<0.0513 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	<0.0513 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	0.224
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	<0.0513 U
Total PCBs	1336-36-3	0.09	ug/l	<0.05 UP	<0.05 UP	<0.05 UP	<0.05 UP	**0.224**
Pesticides								
4,4'-DDD	72-54-8	0.3	ug/l	NA	NA	NA	NA	<0.0041 U
4,4'-DDE	72-55-9	0.2	ug/l	NA	NA	NA	NA	<0.0041 U
4,4'-DDT	50-29-3	0.2	ug/l	NA	NA	NA	NA	<0.0041 U
Aldrin	309-00-2	0	ug/l	NA	NA	NA	NA	<0.0041 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	NA	NA	NA	NA	<0.0041 U
Alpha Chlordane	5103-71-9	NS	ug/l	NA	NA	NA	NA	<0.0041 U
Alpha Endosulfan	959-98-8	NS	ug/l	NA	NA	NA	NA	<0.0041 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	NA	NA	NA	NA	<0.0041 U
Beta Endosulfan	33213-65-9	NS	ug/l	NA	NA	NA	NA	<0.0041 U
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	NA	NA	NA	NA	<0.0205 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	NA	NA	NA	NA	<0.0041 U
Dieldrin	60-57-1	0.004	ug/l	NA	NA	NA	NA	<0.00205 U
Endosulfan Sulfate	1031-07-8	NS	ug/l	NA	NA	NA	NA	<0.0041 U
Endrin	72-20-8	0	ug/l	NA	NA	NA	NA	<0.0041 U
Endrin Aldehyde	7421-93-4	5	ug/l	NA	NA	NA	NA	<0.0103 U
Endrin Ketone	53494-70-5	5	ug/l	NA	NA	NA	NA	<0.0103 U
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	NA	NA	NA	NA	<0.0041 U
Gamma-Chlordane	5566-34-7	NS	ug/l	NA	NA	NA	NA	<0.0103 U
Heptachlor	76-44-8	0.04	ug/l	NA	NA	NA	NA	<0.0041 U
Heptachlor Epoxide	1024-57-3	0.03	ug/l	NA	NA	NA	NA	<0.0041 U
Methoxychlor	72-43-5	35	ug/l	NA	NA	NA	NA	<0.0041 U
Toxaphene	8001-35-2	0.06	ug/l	NA	NA	NA	NA	<0.103 U
Metals - Dissolved								
Aluminum	7429-90-5	NS	ug/l	<556 U	<556 U	<556 U	<556 U	<55.6 U
Antimony	7440-36-0	3	ug/l	<1.11 U	<1.11 U	<1.11 U	<1.11 U	<1.11 U
Arsenic	7440-38-2	25	ug/l	<1.11 U	<1.11 U	<1.11 U	<1.11 U	<1.11 U
Barium	7440-39-3	1,000	ug/l	136	368	372	111	264
Beryllium	7440-41-7	3	ug/l	0.488	<0.333 U	<0.333 U	<0.333 U	<1.11 U
Cadmium	7440-43-9	5	ug/l	<0.556 U	<0.556 U	<0.556 U	<0.556 U	<1.11 U
Calcium	7440-70-2	NS	ug/l	119,000	148,000	148,000	56,000	103,000
Chromium, Total	7440-47-3	50	ug/l	<5.56 U	<5.56 U	<5.56 U	<5.56 U	<5.56 U
Cobalt	7440-48-4	NS	ug/l	<4.44 U	<4.44 U	<4.44 U	<4.44 U	<5.56 U
Copper	7440-50-8	200	ug/l	<22.2 U	<22.2 U	<22.2 U	<22.2 U	<5.56 U
Iron	7439-89-6	**300**	ug/l	**617**	**9,000**	**8,810**	**793**	**5,340**
Lead	7439-92-1	25	ug/l	<6.67 U	<6.67 U	<6.67 U	<6.67 U	<5.56 U
Magnesium	7439-95-4	35,000	ug/l	32,700	22,300	22,100	9,010	9,970
Manganese	7439-96-5	**300**	ug/l	221	243	241	**1,790**	**817**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	<11.1 U	<11.1 U	<11.1 U	5 J	<5.56 U
Potassium	7440-09-7	NS	ug/l	23,000	12,500	12,500	10,900	17,800
Selenium	7782-49-2	10	ug/l	<27.8 U	<27.8 U	<27.8 U	<27.8 U	3.5
Silver	7440-22-4	50	ug/l	<6.67 U	<6.67 U	<6.67 U	<6.67 U	<5.56 U
Sodium	7440-23-5	**20,000**	ug/l	**58,700**	**33,200**	**33,100**	**93,700**	**180,000**
Thallium	7440-28-0	0.5	ug/l	<1.11 U	<1.11 U	<1.11 U	<1.11 U	<1.11 U
Vanadium	7440-62-2	NS	ug/l	<11.1 U	<11.1 U	<11.1 U	<11.1 U	<11.1 U
Zinc	7440-66-6	2,000	ug/l	<27.8 U	<27.8 U	<27.8 U	<27.8 U	<16.7 U
Metals - Total								
Aluminum	7429-90-5	NS	ug/l	<556 U	<556 U	<556 U	<556 U	1,330
Antimony	7440-36-0	3	ug/l	<1.11 U	<1.11 U	<1.11 U	<1.11 U	<1.11 U
Arsenic	7440-38-2	25	ug/l	1.77	<1.11 U	<1.11 U	2.69	<1.11 U
Barium	7440-39-3	1,000	ug/l	206	577	573	118	**1,090**
Beryllium	7440-41-7	3	ug/l	<0.333 U	<0.333 U	<0.333 U	<0.333 U	<1.11 U
Cadmium	7440-43-9	5	ug/l	<0.556 U	<0.556 U	<0.556 U	<0.556 U	<1.11 U
Calcium	7440-70-2	NS	ug/l	118,000	152,000	151,000	55,200	276,000
Chromium, Hexavalent	18540-29-9	50	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium, Total	7440-47-3	50	ug/l	1.22 J	0.889 J	0.667 J	<5.56 U	11.2
Chromium, Trivalent	16065-83-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	11.2
Cobalt	7440-48-4	NS	ug/l	3 J	<4.44 U	2.67 J	<4.44 U	6.06
Copper	7440-50-8	200	ug/l	<22.2 U	<22.2 U	<22.2 U	<22.2 U	22.3
Cyanide	57-12-5	200	ug/l	<10 U	<10 U	<10 U	<10 U	NA
Iron	7439-89-6	**300**	ug/l	**18,900**	**40,200**	**39,900**	**5,500**	**30,000**
Lead	7439-92-1	25	ug/l	<6.67 U	<6.67 U	8.44	7.44	**95.6**
Magnesium	7439-95-4	35,000	ug/l	32,200	22,500	22,200	8,930	**52,000**
Manganese	7439-96-5	**300**	ug/l	226	250	248	**1,790**	**453**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	<11.1 U	<11.1 U	<11.1 U	4.22 J	6.29
Potassium	7440-09-7	NS	ug/l	22,000	12,100	12,100	10,600	37,800
Selenium	7782-49-2	10	ug/l	<27.8 U	<27.8 U	<27.8 U	<27.8 U	2.31
Silver	7440-22-4	50	ug/l	<6.67 U	<6.67 U	<6.67 U	<6.67 U	<5.56 U
Sodium	7440-23-5	**20,000**	ug/l	**53,300**	**30,600**	**30,400**	**85,900**	**103,000**
Thallium	7440-28-0	**0.5**	ug/l	<1.11 U	<1.11 U	<1.11 U	**1.61**	<1.11 U
Vanadium	7440-62-2	NS	ug/l	<11.1 U	<11.1 U	<11.1 U	<11.1 U	<11.1 U
Zinc	7440-66-6	2,000	ug/l	17 J	19.7 J	13.6 J	<27.8 U	98.7

Table 2
Phase II Environmental Site Investigation Report
Groundwater Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
ND - Not detected
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

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

P - The relative percent difference (RPD) between the results for the two columns exceeds the method-specified criteria.

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.

B - The analyte was found in the associated analysis batch blank.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 3
Phase II Environmental Investigation Report
Soil Vapor Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

Analyte	CAS Number	Location	AA02	LSV01	LSV02	LSV02	LSV03
		Sample Name	B5_AA02_10202025	B5_LSV01_10202025	B5_LSV02_10202025	B5_DUP_10202025	B5_LSV03_10202025
		Sample Date	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025
		Sample Type	AA	SV	SV	SV	SV
		Unit	Result	Result	Result	Result	Result
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	630-20-6	ug/m3	<0.59 U	<1.4 U	<4.8 U	<4.5 U	<2.2 U
1,1,1-Trichloroethane	71-55-6	ug/m3	<0.47 U	<1.1 U	<3.8 U	<3.6 U	<1.8 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	<0.59 U	<1.4 U	<4.8 U	<4.5 U	<2.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/m3	0.52 JD	<1.6 U	<5.3 U	<5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	ug/m3	<0.47 U	<1.1 U	<3.8 U	<3.6 U	<1.8 U
1,1-Dichloroethane	75-34-3	ug/m3	<0.35 U	<0.83 U	<2.8 U	<2.7 U	<1.3 U
1,1-Dichloroethene	75-35-4	ug/m3	<0.17 U	<0.41 U	<1.4 U	<1.3 U	<0.64 U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	<32 U	<76 U	<260 U	<240 U	<120 U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	0.17 JD	<1 U	<3.4 U	<3.2 U	<1.6 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/m3	<0.66 U	<1.6 U	<5.3 U	<5.1 U	<2.5 U
1,2-Dichlorobenzene	95-50-1	ug/m3	<0.51 U	<1.2 U	<4.2 U	<4 U	<1.9 U
1,2-Dichloroethane	107-06-2	ug/m3	<0.35 U	<0.83 U	<2.8 U	<2.7 U	<1.3 U
1,2-Dichloropropane	78-87-5	ug/m3	<0.39 U	<0.95 U	<3.2 U	<3 U	<1.5 U
1,2-Dichlorotetrafluoroethane	76-14-2	ug/m3	<0.6 U	<1.4 U	22 D	<4.6 U	<2.3 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/m3	<0.42 U	<1 U	<3.4 U	0.97 JD	<1.6 U
1,3-Butadiene	106-99-0	ug/m3	<0.57 U	<1.4 U	<4.6 U	<4.4 U	<2.1 U
1,3-Dichlorobenzene	541-73-1	ug/m3	<0.51 U	<1.2 U	<4.2 U	<4 U	<1.9 U
1,3-Dichloropropane	142-28-9	ug/m3	<0.39 U	<0.95 U	<3.2 U	<3 U	<1.5 U
1,4-Dichlorobenzene	106-46-7	ug/m3	<0.51 U	<1.2 U	<4.2 U	<4 U	<1.9 U
1,4-Dioxane (P-Dioxane)	123-91-1	ug/m3	<1.5 U	<3.7 U	<12 U	<12 U	<5.8 U
2,2,4-Trimethylpentane	540-84-1	ug/m3	0.4 D	86 D	110 D	100 D	<0.75 U
2-Hexanone (MBK)	591-78-6	ug/m3	<0.7 U	<1.7 U	<5.7 U	<5.4 U	<2.6 U
4-Ethyltoluene	622-96-8	ug/m3	<0.42 U	<1 U	<3.4 U	<3.2 U	<1.6 U
Acetone	67-64-1	ug/m3	6.6 JD	53 D	26 JD	25 JD	18 JD
Acrolein	107-02-8	ug/m3	<0.2 U	<0.47 U	<1.6 U	<1.5 U	<0.74 U
Acrylonitrile	107-13-1	ug/m3	<9.3 U	<22 U	<75 U	<71 U	<35 U
Allyl Chloride (3-Chloropropene)	107-05-1	ug/m3	0.32 JD	6.3 D	<11 U	240 D	<5 U
Benzene	71-43-2	ug/m3	0.38 D	30 D	15 D	15 D	3.8 D
Benzyl Chloride	100-44-7	ug/m3	<11 U	<26 U	<90 U	<85 U	<42 U
Bromodichloromethane	75-27-4	ug/m3	<0.57 U	<1.4 U	<4.6 U	<4.4 U	<2.2 U
Bromoethene	593-60-2	ug/m3	<0.37 U	<0.9 U	<3 U	<2.9 U	<1.4 U
Bromoform	75-25-2	ug/m3	<0.88 U	<2.1 U	<7.2 U	<6.8 U	<3.3 U
Bromomethane	74-83-9	ug/m3	<0.33 U	<0.79 U	<2.7 U	<2.6 U	<1.3 U
Carbon Disulfide	75-15-0	ug/m3	<0.27 U	270 D	<2.2 U	1.8 JD	4.9 D
Carbon Tetrachloride	56-23-5	ug/m3	<0.13 U	<0.32 U	<1.1 U	<1 U	<0.51 U
Chlorobenzene	108-90-7	ug/m3	<0.39 U	<0.94 U	<3.2 U	<3 U	7.9 D
Chloroethane	75-00-3	ug/m3	<0.23 U	<0.54 U	<1.8 U	<1.7 U	<0.85 U
Chloroform	67-66-3	ug/m3	<0.42 U	<1 U	<3.4 U	<3.2 U	<1.6 U
Chloromethane	74-87-3	ug/m3	1.1 D	1.8 D	<1.4 U	<1.4 U	<0.67 U
Cis-1,2-Dichloroethene	156-59-2	ug/m3	<0.17 U	17 D	<1.4 U	<1.3 U	<0.64 U
Cis-1,3-Dichloropropene	10061-01-5	ug/m3	<0.39 U	<0.93 U	<3.1 U	<3 U	<1.5 U
Cyclohexane	110-82-7	ug/m3	<0.29 U	110 D	34 D	33 D	22 D
Cymene	99-87-6	ug/m3	<0.47 U	1.6 D	<3.8 U	<3.6 U	<1.8 U
Dibromochloromethane	124-48-1	ug/m3	<0.73 U	<1.7 U	<5.9 U	<5.6 U	<2.7 U
Dichlorodifluoromethane	75-71-8	ug/m3	2.1 D	<1 U	<3.4 U	<3.3 U	<1.6 U
Ethyl Acetate	141-78-6	ug/m3	3.9 JD	<37 U	<120 U	7.1 JD	100 D
Ethylbenzene	100-41-4	ug/m3	0.15 JD	2.8 D	3 D	3.1 D	3.1 D
Hexachlorobutadiene	87-68-3	ug/m3	<0.91 U	<2.2 U	<7.4 U	<7 U	<3.4 U
Isopropanol	67-63-0	ug/m3	1.9 D	2.9 JD	10 D	9.6 JD	5.3 D
Isopropylbenzene (Cumene)	98-82-8	ug/m3	<0.42 U	4.1 D	<3.4 U	<3.2 U	3.3 D
M,P-Xylene	179601-23-1	ug/m3	0.52 JD	6.2 D	10 D	11 D	7.8 D
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/m3	0.55 JD	2.9 JD	2.7 JD	2.5 JD	2.9 JD
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/m3	<0.35 U	<0.84 U	<2.8 U	34 D	<1.3 U
Methyl Methacrylate	80-62-6	ug/m3	<0.35 U	<0.84 U	<2.8 U	<2.7 U	<1.3 U
Methylene Chloride	75-09-2	ug/m3	0.36 JD	<4.3 U	<14 U	<14 U	<6.7 U
Naphthalene	91-20-3	ug/m3	<4.5 U	<11 U	<36 U	<35 U	<17 U
n-Butylbenzene	104-51-8	ug/m3	<0.47 U	<1.1 U	<3.8 U	<3.6 U	<1.8 U
n-Heptane	142-82-5	ug/m3	<0.35 U	<0.84 U	<2.8 U	<2.7 U	<1.3 U
n-Hexane	110-54-3	ug/m3	0.39 D	12 D	210 D	210 D	110 D
n-Propylbenzene	103-65-1	ug/m3	<0.42 U	<1 U	<3.4 U	<3.2 U	<1.6 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/m3	0.19 JD	3.6 D	5.7 D	6.3 D	4.3 D
Propylene	115-07-1	ug/m3	0.66 D	33 D	<1.2 U	<1.1 U	<0.56 U
Sec-Butylbenzene	135-98-8	ug/m3	<0.47 U	<1.1 U	<3.8 U	<3.6 U	<1.8 U
Styrene	100-42-5	ug/m3	<0.36 U	<0.87 U	<3 U	<2.8 U	<1.4 U
T-Butylbenzene	98-06-6	ug/m3	<0.47 U	<1.1 U	<3.8 U	<3.6 U	<1.8 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	ug/m3	<0.31 U	<0.74 U	<2.5 U	<2.4 U	<1.2 U
Tetrachloroethene (PCE)	127-18-4	ug/m3	<0.58 U	34 D	20 D	21 D	22 D
Tetrahydrofuran	109-99-9	ug/m3	<0.5 U	<1.2 U	<4.1 U	<3.9 U	<1.9 U
Toluene	108-88-3	ug/m3	0.77 D	4.8 D	7.8 D	7.9 D	7.1 D
Total Xylenes	1330-20-7	ug/m3	0.7 JD	9.8 D	16 D	17 D	12 D
Trans-1,2-Dichloroethene	156-60-5	ug/m3	<0.34 U	1.5 D	<2.8 U	<2.6 U	<1.3 U
Trans-1,3-Dichloropropene	10061-02-6	ug/m3	<0.39 U	<0.93 U	<3.1 U	<3 U	<1.5 U
Trichloroethene (TCE)	79-01-6	ug/m3	<0.11 U	<0.28 U	<0.93 U	<0.89 U	<0.43 U
Trichlorofluoromethane	75-69-4	ug/m3	1.2 D	1.2 D	<3.9 U	<3.7 U	<1.8 U
Vinyl Acetate	108-05-4	ug/m3	<0.3 U	<0.72 U	<2.4 U	<2.3 U	<1.1 U
Vinyl Chloride	75-01-4	ug/m3	<0.11 U	3.3 D	<0.89 U	<0.84 U	<0.41 U
Total BTEX	BTEX	ug/m3	2	47.4	41.8	43	26
Total CVOCs	TOTALCVOCS	ug/m3	ND	55.8	20	21	22
Total VOCs	TOTALVOCS	ug/m3	22.18	688	476.2	728.27	322.4

Table 3
Phase II Environmental Investigation Report
Soil Vapor Sample Analytical Results

Flatlands Landfill Auto Wrecking Project 5 Site
Brooklyn, New York
Langan Project No.: 100688806

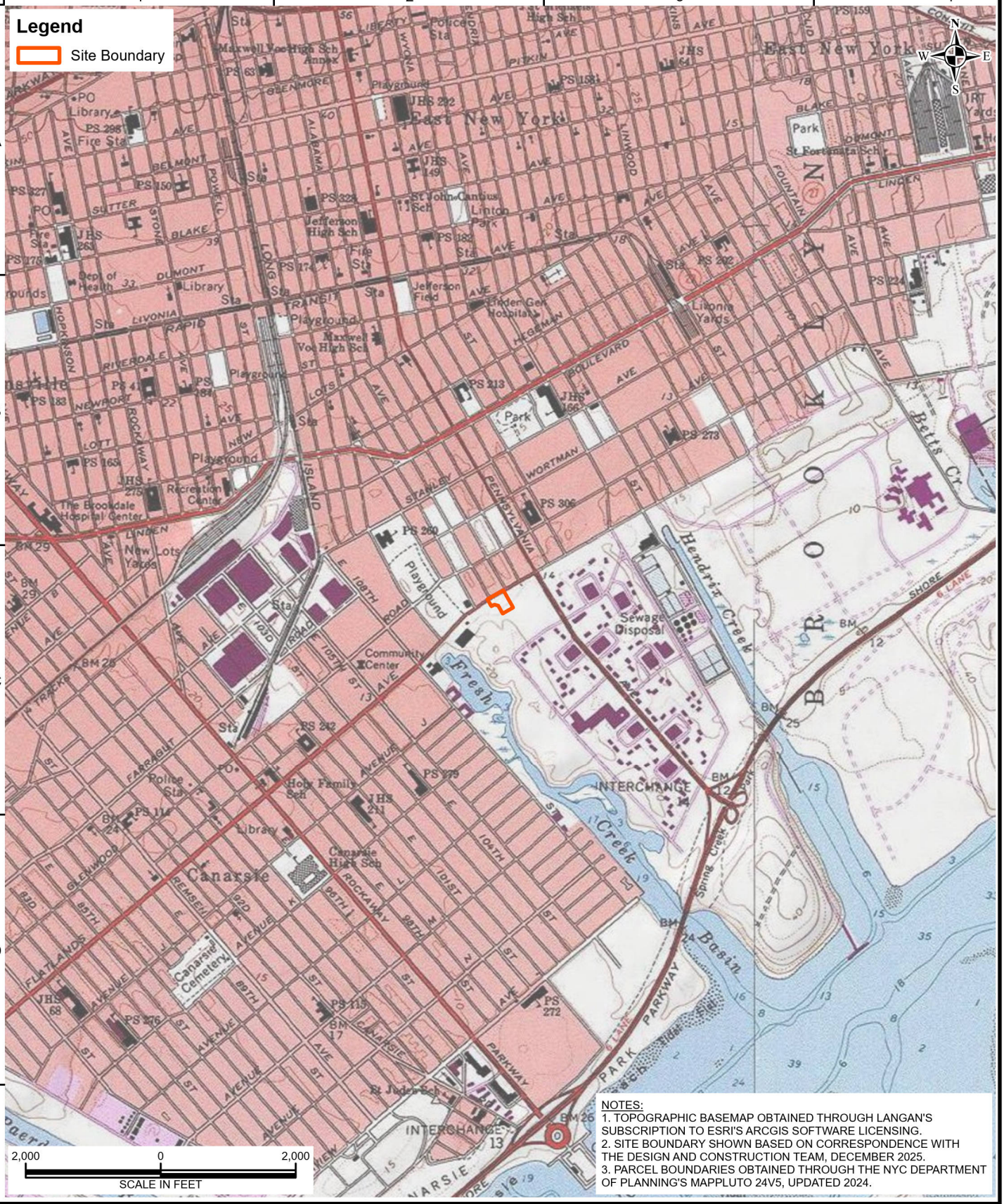
Notes:

AA - Ambient Air
SV - Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
ND- Not detected
RL - Reporting limit
<RL - Not detected
Ambient air sample analytical results are shown for reference only.

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.

FIGURES



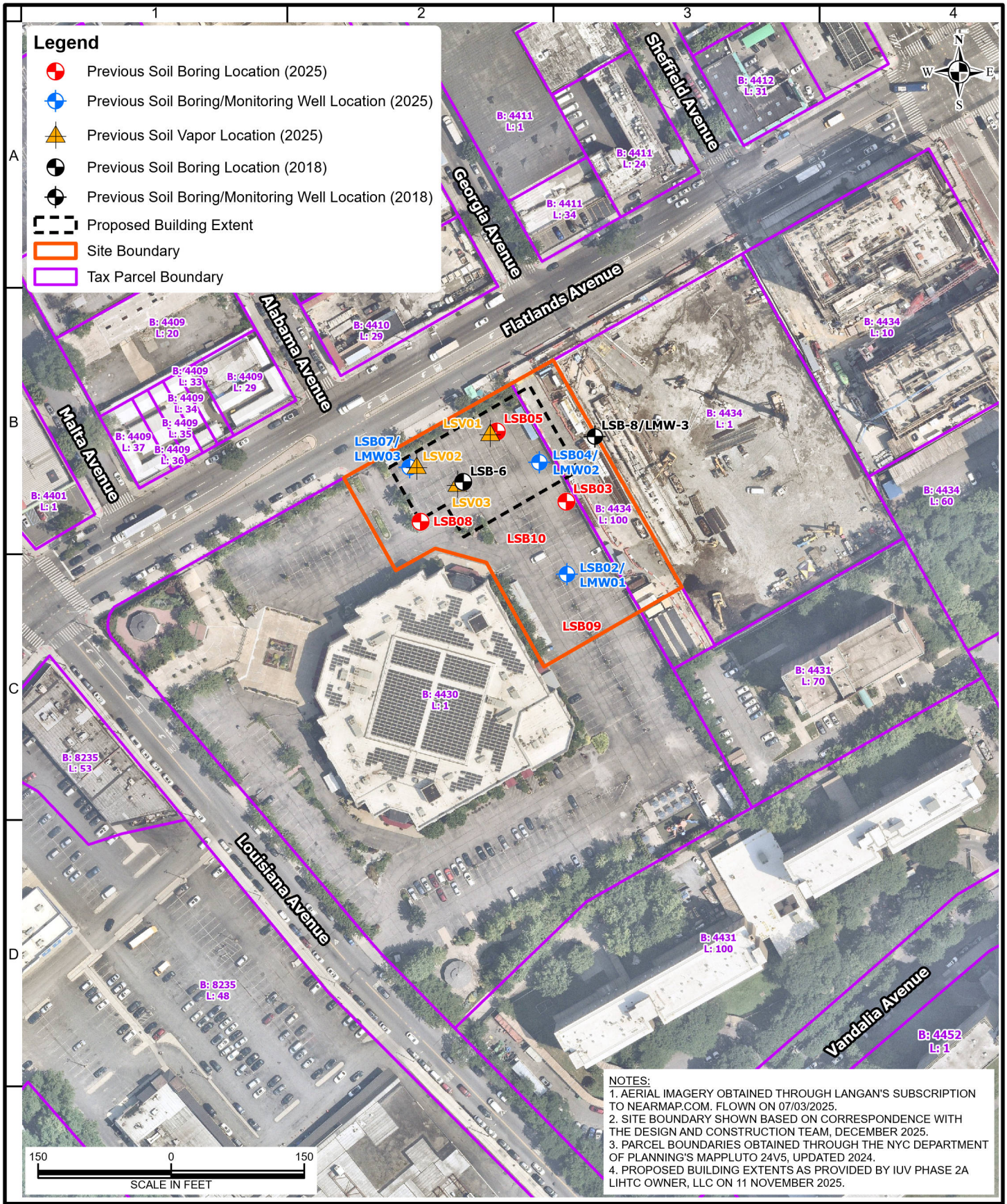
NOTES:
1. TOPOGRAPHIC BASEMAP OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO ESRI'S ARCGIS SOFTWARE LICENSING.
2. SITE BOUNDARY SHOWN BASED ON CORRESPONDENCE WITH THE DESIGN AND CONSTRUCTION TEAM, DECEMBER 2025.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.

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NJ Certification of Authorization No. 24GA27996400

Project	FLATLANDS LANDFILL AUTO WRECKING PROJECT 5 SITE BLOCK 4430, FUTURE LOT 10 BROOKLYN KINGS COUNTY NEW YORK
Figure Title	SITE LOCATION PLAN
Project No.	100688801
Date	1/12/2026
Scale	1"=2,000'
Drawn By	RDB
Figure No.	1

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Path: \\Langan.com\data\PAR\data8\100688801\Project Data\ArcGIS\APRX\Christian Cultural Center_Overview



NOTES:
1. AERIAL IMAGERY OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO NEARMAP.COM. FLOWN ON 07/03/2025.
2. SITE BOUNDARY SHOWN BASED ON CORRESPONDENCE WITH THE DESIGN AND CONSTRUCTION TEAM, DECEMBER 2025.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.
4. PROPOSED BUILDING EXTENTS AS PROVIDED BY IUV PHASE 2A LIHTC OWNER, LLC ON 11 NOVEMBER 2025.

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Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 5 SITE
BLOCK 4430, FUTURE LOT 10
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
SITE PLAN

Project No.	Figure No.
100688801	2
Date: 1/12/2026	
Scale: 1"=150'	
Drawn By: RDB	

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Path: \\Langan.com\data\PAR\data8\100688801\Project Data\ArcGIS\APRX\Christian Cultural Center_Overview

Location	LSB-6A	LSB-6B
Sample name	B5_038_LSB-6A	B5_039_LSB-6B
Sample Date	05/11/2018	05/11/2018
Sample Depth	0-2	4-6
VOCs		
1,2-Dichloroethane	<0.0046 U	<0.0062 U
Acetone	0.013	<0.012 U
SVOCs		
Benzo(a)anthracene	0.719 D	**8.92 D**
Benzo(a)pyrene	0.844 D	**7.96 D**
Benzo(b)fluoranthene	0.704 D	**7.57 D**
Benzo(g,h,i)Perylene	**0.761 D**	**5.17 D**
Benzo(k)fluoranthene	0.664 D	**7.53 D**
Chrysene	0.702 D	**8.84 D**
Dibenz(a,h)anthracene	0.183 D	**1.99 D**
Indeno(1,2,3-cd)pyrene	**0.533 D**	**4.9 D**
Phenanthrene	0.638 D	**15.4 D**
Pesticides		
4,4'-DDD	<0.00182 UP	<0.00181 UP
4,4'-DDE	<0.00182 UP	<0.00181 UP
4,4'-DDT	<0.00182 UP	<0.00181 UP
PCBs		
Total PCBs	0.0757 P	0.0485 P
Metals		
Barium	203	89.2
Cadmium	0.817	0.479
Chromium, Trivalent	18.3	9.11
Copper	**76.9**	**51.1**
Lead	**172**	**110**
Mercury	**0.321**	0.107
Nickel	19.1	11.8
Selenium	<1.1 U	**6.65**
Zinc	**261**	**110**

Location	LSB07	LSB07
Sample name	B5_LSB07_0-2	B5_LSB07_5-7
Sample Date	10/09/2025	10/09/2025
Sample Depth	0-2	5-7
VOCs		
1,2-Dichloroethane	<0.0046 U	<0.0052 U
Acetone	0.011 JS	0.018 JS
SVOCs		
Benzo(a)anthracene	0.33 D	0.393 D
Benzo(a)pyrene	0.299 D	0.422 D
Benzo(b)fluoranthene	0.319 D	0.389 D
Benzo(g,h,i)Perylene	0.232 D	0.271 D
Benzo(k)fluoranthene	0.274 D	0.345 D
Chrysene	0.362 D	0.409 D
Dibenz(a,h)anthracene	0.0745 JD	0.0911 D
Indeno(1,2,3-cd)pyrene	0.182 D	0.23 D
Phenanthrene	0.251 D	0.428 D
PCBs		
Total PCBs	**0.383 P**	**0.131 P**
Metals		
Barium	277	108
Cadmium	**20.2**	0.414
Chromium, Trivalent	**51.2**	11.7
Copper	**210**	**56.8**
Lead	**427**	**157**
Mercury	**0.436**	**0.466**
Nickel	**39.4**	11.1
Selenium	<2.4 U	<2.2 U
Zinc	**1,530**	**157**

Location	LSB05	LSB05
Sample name	B5_LSB05_0-2	B5_LSB05_6-8
Sample Date	10/09/2025	10/09/2025
Sample Depth	0-2	6-8
VOCs		
1,2-Dichloroethane	<0.0049 U	<0.0048 U
Acetone	0.013 JS	**0.099 S**
SVOCs		
Benzo(a)anthracene	0.863 D	0.238 D
Benzo(a)pyrene	0.839 D	0.174 D
Benzo(b)fluoranthene	0.676 D	0.157 D
Benzo(g,h,i)Perylene	**0.664 D**	0.124 D
Benzo(k)fluoranthene	0.619 D	0.15 D
Chrysene	0.883 D	0.216 D
Dibenz(a,h)anthracene	0.189 D	<0.094 U
Indeno(1,2,3-cd)pyrene	**0.508 D**	0.104 D
Phenanthrene	**2.09 D**	0.289 D
PCBs		
Total PCBs	0.0489 P	**0.443 P**
Metals		
Barium	88.1	247
Cadmium	0.553	**4.18**
Chromium, Trivalent	17.2	21.8
Copper	45.8	**121**
Lead	**109**	**461**
Mercury	0.0694	**0.266**
Nickel	15.6	**33.7**
Selenium	<2.3 U	<2.35 U
Zinc	**148**	**699**

Location	LSB-08	LSB-08
Sample name	027 LSB-8A	028 LSB-8B
Sample Date	05/09/2018	05/09/2018
Sample Depth	0-2	3-5
VOCs		
1,2-Dichloroethane	<0.0044 U	<0.0042 U
Acetone	<0.0088 U	**0.037**
SVOCs		
Benzo(a)anthracene	0.199 D	**10.5 D**
Benzo(a)pyrene	0.255 D	**10.2 D**
Benzo(b)fluoranthene	0.179 D	**5.22 D**
Benzo(g,h,i)Perylene	0.215 D	**5.89 D**
Benzo(k)fluoranthene	0.167 D	**6.03 D**
Chrysene	0.202 D	**10.9 D**
Dibenz(a,h)anthracene	<0.0887 U	**2.06 D**
Indeno(1,2,3-cd)pyrene	0.144 D	**4.96 D**
Phenanthrene	0.13 D	**42.6 D**
Pesticides		
4,4'-DDD	<0.00175 UJ	<0.00182 UJ
4,4'-DDE	<0.00175 UJ	<0.00182 UJ
4,4'-DDT	<0.00175 UJ	<0.00182 UJ
PCBs		
Total PCBs	<0.0177 U	<0.0184 U
Metals		
Barium	34.9	131
Cadmium	<0.319 U	0.677
Chromium, Trivalent	11.6	21.8
Copper	14.3	47.4
Lead	26.2	**256**
Mercury	0.0765	**0.201**
Nickel	11.1	**174**
Selenium	<1.06 U	<1.1 U
Zinc	33.4	**456**

Location	LSB04	LSB04
Sample name	B5_LSB04_0-2	B5_LSB04_10-12
Sample Date	10/09/2025	10/09/2025
Sample Depth	0-2	10-12
VOCs		
1,2-Dichloroethane	<0.0041 U	<0.0043 U
Acetone	**0.033 JS**	0.023 JS
SVOCs		
Benzo(a)anthracene	0.546 D	0.692 D
Benzo(a)pyrene	0.473 D	0.555 D
Benzo(b)fluoranthene	0.459 D	0.542 D
Benzo(g,h,i)Perylene	0.281 D	0.315 D
Benzo(k)fluoranthene	0.423 D	0.526 D
Chrysene	0.554 D	0.692 D
Dibenz(a,h)anthracene	0.104 D	0.124 D
Indeno(1,2,3-cd)pyrene	0.247 D	0.292 D
Phenanthrene	0.438 D	0.612 D
PCBs		
Total PCBs	<0.0186 UP	<0.0186 UP
Metals		
Barium	146	**1,330**
Cadmium	0.384	0.552
Chromium, Trivalent	13.9	20.8
Copper	**61.5**	**57.6**
Lead	**160**	**156**
Mercury	**0.194**	**0.188**
Nickel	14.1	15.4
Selenium	<2.34 U	<2.34 U
Zinc	**205**	**551**

Location	LSB03	LSB03
Sample name	B5_LSB03_0-2	B5_LSB03_3-5
Sample Date	10/08/2025	10/08/2025
Sample Depth	0-2	3-5
VOCs		
1,2-Dichloroethane	<0.0054 U	<0.0053 U
Acetone	0.021 JS	**0.042 JS**
SVOCs		
Benzo(a)anthracene	0.142 D	0.278 D
Benzo(a)pyrene	0.12 D	0.261 D
Benzo(b)fluoranthene	0.0987 D	0.235 D
Benzo(g,h,i)Perylene	0.0973 D	0.195 D
Benzo(k)fluoranthene	0.0873 JD	0.21 D
Chrysene	0.145 D	0.281 D
Dibenz(a,h)anthracene	<0.0895 U	<0.0929 U
Indeno(1,2,3-cd)pyrene	0.0665 JD	0.166 D
Phenanthrene	0.0801 JD	0.226 D
PCBs		
Total PCBs	0.024 P	<0.0185 UP
Metals		
Barium	43.2	136
Cadmium	1.65	0.729
Chromium, Trivalent	12.6	19.6
Copper	19.5	**81**
Lead	44.6	**272**
Mercury	0.118	**0.498**
Nickel	14.7	19.5
Selenium	<2.25 U	<2.34 U
Zinc	61.1	**324**

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
VOCs			
1,2-Dichloroethane	0.02	0.02	5.8
Acetone	0.03	0.03	100
SVOCs			
Benzo(a)anthracene	1	1	1.4
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	2.1	1.4
Benzo(g,h,i)Perylene	0.64	1,000	4.9
Benzo(k)fluoranthene	0.8	2	4.9
Chrysene	1	1	4.9
Dibenz(a,h)anthracene	0.33	1,000	0.33
Indeno(1,2,3-cd)pyrene	0.5	6.6	1.4
Phenanthrene	1.1	1,000	4.9
Pesticides			
4,4'-DDD	0.0033	14	5
4,4'-DDE	0.0033	9.3	3.4
4,4'-DDT	0.0033	135	3.8
PCBs			
Total PCBs	0.1	3.2	1
Metals			
Barium	410	820	410
Cadmium	2.5	75	2.5
Chromium, Trivalent	30	NS	110
Copper	50	1,720	280
Lead	63	450	400
Mercury	0.18	0.73	0.3
Nickel	30	130	320
Selenium	3.9	4	110
Zinc	109	2,480	6,600

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs

10 - Result exceeds Protection of Groundwater SCOs

10 - Result exceeds Restricted Use Restricted-Residential SCOs

Location	LSB08	LSB08
Sample name	B5_LSB08_0-2	B5_LSB08_12-14
Sample Date	10/09/2025	10/09/2025
Sample Depth	0-2	12-14
VOCs		
1,2-Dichloroethane	<0.0048 U	<0.0063 U
Acetone	<0.048 U	**0.053 JS**
SVOCs		
Benzo(a)anthracene	**1.94 D**	**1.74 D**
Benzo(a)pyrene	**1.89 D**	**1.47 D**
Benzo(b)fluoranthene	**2.03 D**	**1.42 D**
Benzo(g,h,i)Perylene	**1.35 D**	**0.997 D**
Benzo(k)fluoranthene	**1.6 D**	**1.29 D**
Chrysene	**2.24 D**	**1.7 D**
Dibenz(a,h)anthracene	**0.426 D**	**0.337 D**
Indeno(1,2,3-cd)pyrene	**1.13 D**	**0.836 D**
Phenanthrene	**1.87 D**	**2.16 D**
PCBs		
Total PCBs	**0.338 P**	**0.903 P**
Metals		
Barium	407	**856**
Cadmium	1.21	**14.9**
Chromium, Trivalent	27	22.4
Copper	**209**	**52.7**
Lead	**296**	**362**
Mercury	**0.415**	**1.07**
Nickel	24.4	11.2
Selenium	<2.25 U	<2.54 U
Zinc	**907**	**10,200 D**

Location	LSB10	LSB10
Sample name	B5_LSB10_0-2	B5_LSB10_4-6
Sample Date	10/07/2025	10/07/2025
Sample Depth	0-2	4-6
VOCs		
1,2-Dichloroethane	<0.0056 U	<0.005 U
Acetone	0.018 JS	<0.05 U
SVOCs		
Benzo(a)anthracene	0.11 D	0.115 D
Benzo(a)pyrene	0.133 D	0.15 D
Benzo(b)fluoranthene	0.121 D	0.145 D
Benzo(g,h,i)Perylene	0.135 D	0.185 D
Benzo(k)fluoranthene	0.12 D	0.128 D
Chrysene	0.111 D	0.117 D
Dibenz(a,h)anthracene	<0.0892 U	<0.0919 U
Indeno(1,2,3-cd)pyrene	0.107 D	0.149 D
Phenanthrene	<0.0892 U	<0.0919 U
Pesticides		
4,4'-DDD	<0.00179 UP	<0.00183 UP
4,4'-DDE	<0.00179 UP	<0.00183 UP
4,4'-DDT	<0.00179 UP	<0.00183 UP
PCBs		
Total PCBs	<0.0181 UP	0.0395 P
Metals		
Barium	43.1	63.2
Cadmium	<0.274 U	0.383
Chromium, Trivalent	11.1	16.2
Copper	24	29.3
Lead	54.3	**78.2**
Mercury	0.108	0.119
Nickel	11.5	13.7
Selenium	<2.29 U	<2.33 U
Zinc	64.8	97

Location	LSB09	LSB09
Sample name	B5_LSB09_0-2	B5_LSB09_4-6
Sample Date	10/07/2025	10/07/2025
Sample Depth	0-2	4-6
VOCs		
1,2-Dichloroethane	<0.0057 U	<0.0051 U
Acetone	**0.061 S**	**0.086 S**
SVOCs		
Benzo(a)anthracene	**3.35 D**	0.702 D
Benzo(a)pyrene	**2.56 D**	0.587 D
Benzo(b)fluoranthene	**2.39 D**	0.522 D
Benzo(g,h,i)Perylene	**1.7 D**	0.402 D
Benzo(k)fluoranthene	**1.97 D**	0.479 D
Chrysene	**3.34 D**	0.718 D
Dibenz(a,h)anthracene	0.164 D	<0.0929 U
Indeno(1,2,3-cd)pyrene	**1.53 D**	0.345 D
Phenanthrene	**3.37 D**	0.812 D
Pesticides		
4,4'-DDD	**0.00642 DP**	**0.00847 DP**
4,4'-DDE	**0.006 DP**	**0.00901 DP**
4,4'-DDT	**0.00333 DP**	<0.00183 UP
PCBs		
Total PCBs	0.0413 P	0.0404 P
Metals		
Barium	230	193
Cadmium	0.793	0.654
Chromium, Trivalent	29	**34.6**
Copper	**86.1**	**183**
Lead	**402**	**354**
Mercury	**0.513**	**0.432**
Nickel	18.3	**57.5**
Selenium	<2.3 U	<2.34 U
Zinc	**358**	**312**

Location	LSB02	LSB02	LSB02
Sample name	B5_LSB02_0-2	B5_DUP_10092025	B5_LSB02_8-10
Sample Date	10/09/2025	10/09/2025	10/09/2025
Sample Depth	0-2	0-2	8-10
VOCs			
1,2-Dichloroethane	**0.058 J**	<0.0046 U	<0.0062 U
Acetone	**0.051 S**	**0.055 S**	**0.053 JS**
SVOCs			
Benzo(a)anthracene	0.692 D	0.694 D	0.148 D
Benzo(a)pyrene	0.622 D	0.615 D	0.166 D
Benzo(b)fluoranthene	0.567 D	0.566 D	0.106 D
Benzo(g,h,i)Perylene	0.36 D	0.342 D	0.168 D
Benzo(k)fluoranthene	0.541 D	0.491 D	0.0838 JD
Chrysene	0.691 D	0.705 D	0.166 D
Dibenz(a,h)anthracene	0.134 D	0.129 D	<0.0881 U
Indeno(1,2,3-cd)pyrene	0.319 D	0.305 D	0.0768 JD
Phenanthrene	0.457 D	0.372 D	0.198 D
PCBs			
Total PCBs	**0.126 P**	**0.112 P**	0.0591 P
Metals			
Barium	118	127	39
Cadmium	0.659	0.541	<0.265 U
Chromium, Trivalent	22.4	0.541	8.65
Copper	46.8	48.4	**62.2**
Lead	**159**	**144**	62.9
Mercury	0.15	0.135	0.13
Nickel	22.3	21.5	8.27
Selenium	<2.29 U	<2.29 U	<2.21 U
Zinc	**1,020**	**1,030**	93.8

LSB07/ LMW03
LSB05
LSB04/ LMW02
LSB-8/ LMW-3
LSB-6
LSB03
LSB08
LSB10
LSB02/ LMW01
LSB09

Legend

- Previous Soil Boring Location (2025)
- Previous Soil Boring/Monitoring Well Location (2025)
- Previous Soil Boring Location (2018)
- Previous Soil Boring/Monitoring Well Location (2018)
- Proposed Building Extent
- Site Boundary

125 0 125

SCALE IN FEET

NOTES:
1. AERIAL IMAGERY OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO NEARMAP.COM. FLOWN ON 07/03/2025.
2. SITE BOUNDARY SHOWN BASED ON CORRESPONDENCE WITH THE DESIGN AND CONSTRUCTION TEAM, DECEMBER 2025.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.
4. PROPOSED BUILDING EXTENTS AS PROVIDED BY IUV PHASE 2A LIHTC OWNER, LLC ON 11 NOVEMBER 2025.

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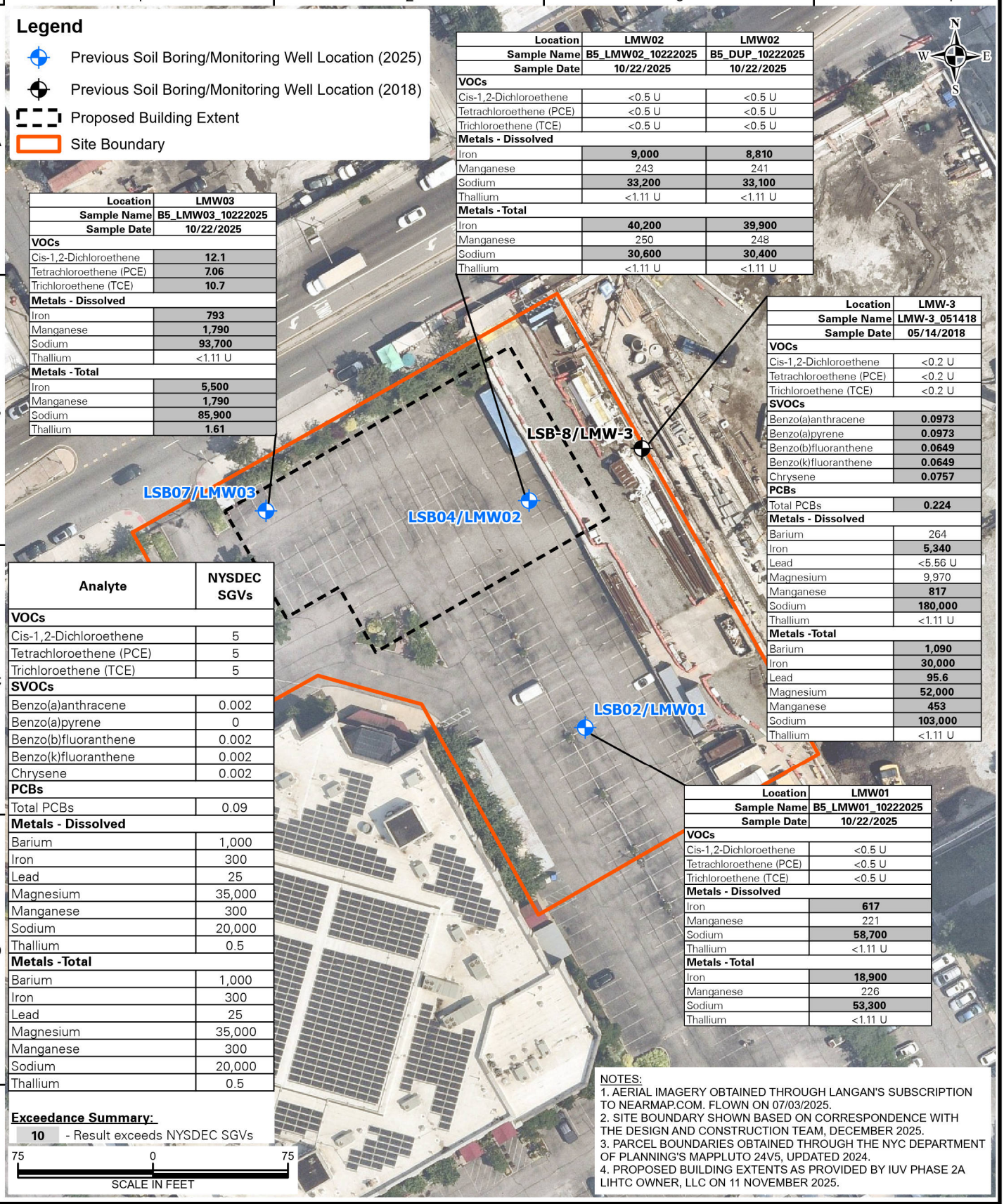
Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 5 SITE
BLOCK 4430, FUTURE LOT 10
BROOKLYN
KINGS COUNTY NEW YORK

Drawing Title
SOIL PHASE II ANALYTICAL RESULTS

Project No. 100688801
Date 1/12/2026
Scale 1" = 125 feet
Drawn By RDB
Figure 3

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Location	LMW03
Sample Name	B5_LMW03_10222025
Sample Date	10/22/2025
VOCs	
Cis-1,2-Dichloroethene	**12.1**
Tetrachloroethene (PCE)	**7.06**
Trichloroethene (TCE)	**10.7**
Metals - Dissolved	
Iron	**793**
Manganese	**1,790**
Sodium	**93,700**
Thallium	<1.11 U
Metals - Total	
Iron	**5,500**
Manganese	**1,790**
Sodium	**85,900**
Thallium	**1.61**

Location	LMW02	LMW02
Sample Name	B5_LMW02_10222025	B5_DUP_10222025
Sample Date	10/22/2025	10/22/2025
VOCs		
Cis-1,2-Dichloroethene	<0.5 U	<0.5 U
Tetrachloroethene (PCE)	<0.5 U	<0.5 U
Trichloroethene (TCE)	<0.5 U	<0.5 U
Metals - Dissolved		
Iron	**9,000**	**8,810**
Manganese	243	241
Sodium	**33,200**	**33,100**
Thallium	<1.11 U	<1.11 U
Metals - Total		
Iron	**40,200**	**39,900**
Manganese	250	248
Sodium	**30,600**	**30,400**
Thallium	<1.11 U	<1.11 U

Location	LMW-3
Sample Name	LMW-3_051418
Sample Date	05/14/2018
VOCs	
Cis-1,2-Dichloroethene	<0.2 U
Tetrachloroethene (PCE)	<0.2 U
Trichloroethene (TCE)	<0.2 U
SVOCs	
Benzo(a)anthracene	**0.0973**
Benzo(a)pyrene	**0.0973**
Benzo(b)fluoranthene	**0.0649**
Benzo(k)fluoranthene	**0.0649**
Chrysene	**0.0757**
PCBs	
Total PCBs	**0.224**
Metals - Dissolved	
Barium	264
Iron	**5,340**
Lead	<5.56 U
Magnesium	9,970
Manganese	**817**
Sodium	**180,000**
Thallium	<1.11 U
Metals -Total	
Barium	**1,090**
Iron	**30,000**
Lead	**95.6**
Magnesium	**52,000**
Manganese	**453**
Sodium	**103,000**
Thallium	<1.11 U

Location	LMW01
Sample Name	B5_LMW01_10222025
Sample Date	10/22/2025
VOCs	
Cis-1,2-Dichloroethene	<0.5 U
Tetrachloroethene (PCE)	<0.5 U
Trichloroethene (TCE)	<0.5 U
Metals - Dissolved	
Iron	**617**
Manganese	221
Sodium	**58,700**
Thallium	<1.11 U
Metals - Total	
Iron	**18,900**
Manganese	226
Sodium	**53,300**
Thallium	<1.11 U

Analyte	NYSDEC SGVs
VOCs	
Cis-1,2-Dichloroethene	5
Tetrachloroethene (PCE)	5
Trichloroethene (TCE)	5
SVOCs	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
PCBs	
Total PCBs	0.09
Metals - Dissolved	
Barium	1,000
Iron	300
Lead	25
Magnesium	35,000
Manganese	300
Sodium	20,000
Thallium	0.5
Metals -Total	
Barium	1,000
Iron	300
Lead	25
Magnesium	35,000
Manganese	300
Sodium	20,000
Thallium	0.5

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

75 0 75

SCALE IN FEET

NOTES:
1. AERIAL IMAGERY OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO NEARMAP.COM. FLOWN ON 07/03/2025.
2. SITE BOUNDARY SHOWN BASED ON CORRESPONDENCE WITH THE DESIGN AND CONSTRUCTION TEAM, DECEMBER 2025.
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NJ Certification of Authorization No. 24GA27996400

Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 5 SITE
BLOCK 4430, FUTURE LOT 10
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
GROUNDWATER PHASE II ANALYTICAL RESULTS

Project No.	100688801
Date	1/12/2026
Scale	1"=75'
Drawn By	RDB
Figure No.	4

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Location	LSV02	LSV02
Sample Name	B5_LSV02_10202025	B5_DUP_10202025
Sample Date	10/20/2025	10/20/2025
Sample Type	SV	SV
VOCs		
1,1,2-Trichloro-1,2,2-Trifluoroethane	<5.3 U	<5 U
1,2,4-Trimethylbenzene	<3.4 U	<3.2 U
1,2-Dichlorotetrafluoroethane	22 D	<4.6 U
1,3,5-Trimethylbenzene (Mesitylene)	<3.4 U	0.97 JD
2,2,4-Trimethylpentane	110 D	100 D
Acetone	26 JD	25 JD
Allyl Chloride (3-Chloropropene)	<11 U	240 D
Benzene	15 D	15 D
Carbon Disulfide	<2.2 U	1.8 JD
Chlorobenzene	<3.2 U	<3 U
Chloromethane	<1.4 U	<1.4 U
Cis-1,2-Dichloroethene	<1.4 U	<1.3 U
Cyclohexane	34 D	33 D
Cymene	<3.8 U	<3.6 U
Dichlorodifluoromethane	<3.4 U	<3.3 U
Ethyl Acetate	<120 U	7.1 JD
Ethylbenzene	3 D	3.1 D
Isopropanol	10 D	9.6 JD
Isopropylbenzene (Cumene)	<3.4 U	<3.2 U
M,P-Xylene	10 D	11 D
Methyl Ethyl Ketone (2-Butanone)	2.7 JD	2.5 JD
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.8 U	34 D
Methylene Chloride	<14 U	<14 U
n-Hexane	210 D	210 D
o-Xylene (1,2-Dimethylbenzene)	5.7 D	6.3 D
Propylene	<1.2 U	<1.1 U
Tetrachloroethene (PCE)	20 D	21 D
Toluene	7.8 D	7.9 D
Total Xylenes	16 D	17 D
Trans-1,2-Dichloroethene	<2.8 U	<2.6 U
Trichlorofluoromethane	<3.9 U	<3.7 U
Vinyl Chloride	<0.89 U	<0.84 U

Location	LSV03
Sample Name	B5_LSV03_10202025
Sample Date	10/20/2025
Sample Type	SV
VOCs	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<2.5 U
1,2,4-Trimethylbenzene	<1.6 U
1,2-Dichlorotetrafluoroethane	<2.3 U
1,3,5-Trimethylbenzene (Mesitylene)	<1.6 U
2,2,4-Trimethylpentane	<0.75 U
Acetone	18 JD
Allyl Chloride (3-Chloropropene)	<5 U
Benzene	3.8 D
Carbon Disulfide	4.9 D
Chlorobenzene	7.9 D
Chloromethane	<0.67 U
Cis-1,2-Dichloroethene	<0.64 U
Cyclohexane	22 D
Cymene	<1.8 U
Dichlorodifluoromethane	<1.6 U
Ethyl Acetate	100 D
Ethylbenzene	3.1 D
Isopropanol	5.3 D
Isopropylbenzene (Cumene)	3.3 D
M,P-Xylene	7.8 D
Methyl Ethyl Ketone (2-Butanone)	2.9 JD
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<1.3 U
Methylene Chloride	<6.7 U
n-Hexane	110 D
o-Xylene (1,2-Dimethylbenzene)	4.3 D
Propylene	<0.56 U
Tetrachloroethene (PCE)	22 D
Toluene	7.1 D
Total Xylenes	12 D
Trans-1,2-Dichloroethene	<1.3 U
Trichlorofluoromethane	<1.8 U
Vinyl Chloride	<0.41 U

Location	LSV01
Sample Name	B5_LSV01_10202025
Sample Date	10/20/2025
Sample Type	SV
VOCs	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.6 U
1,2,4-Trimethylbenzene	<1 U
1,2-Dichlorotetrafluoroethane	<1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	<1 U
2,2,4-Trimethylpentane	86 D
Acetone	53 D
Allyl Chloride (3-Chloropropene)	6.3 D
Benzene	30 D
Carbon Disulfide	270 D
Chlorobenzene	<0.94 U
Chloromethane	1.8 D
Cis-1,2-Dichloroethene	17 D
Cyclohexane	110 D
Cymene	1.6 D
Dichlorodifluoromethane	<1 U
Ethyl Acetate	<37 U
Ethylbenzene	2.8 D
Isopropanol	2.9 JD
Isopropylbenzene (Cumene)	4.1 D
M,P-Xylene	6.2 D
Methyl Ethyl Ketone (2-Butanone)	2.9 JD
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<0.84 U
Methylene Chloride	<4.3 U
n-Hexane	12 D
o-Xylene (1,2-Dimethylbenzene)	3.6 D
Propylene	33 D
Tetrachloroethene (PCE)	34 D
Toluene	4.8 D
Total Xylenes	9.8 D
Trans-1,2-Dichloroethene	1.5 D
Trichlorofluoromethane	1.2 D
Vinyl Chloride	3.3 D

Location	AA02
Sample Name	B5_AA02_10202025
Sample Date	10/20/2025
Sample Type	AA
VOCs	
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.52 JD
1,2,4-Trimethylbenzene	0.17 JD
1,2-Dichlorotetrafluoroethane	<0.6 U
1,3,5-Trimethylbenzene (Mesitylene)	<0.42 U
2,2,4-Trimethylpentane	0.4 D
Acetone	6.6 JD
Allyl Chloride (3-Chloropropene)	0.32 JD
Benzene	0.38 D
Carbon Disulfide	<0.27 U
Chlorobenzene	<0.39 U
Chloromethane	1.1 D
Cis-1,2-Dichloroethene	<0.17 U
Cyclohexane	<0.29 U
Cymene	<0.47 U
Dichlorodifluoromethane	2.1 D
Ethyl Acetate	3.9 JD
Ethylbenzene	0.15 JD
Isopropanol	1.9 D
Isopropylbenzene (Cumene)	<0.42 U
M,P-Xylene	0.52 JD
Methyl Ethyl Ketone (2-Butanone)	0.55 JD
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<0.35 U
Methylene Chloride	0.36 JD
n-Hexane	0.39 D
o-Xylene (1,2-Dimethylbenzene)	0.19 JD
Propylene	0.66 D
Tetrachloroethene (PCE)	<0.58 U
Toluene	0.77 D
Total Xylenes	0.7 JD
Trans-1,2-Dichloroethene	<0.34 U
Trichlorofluoromethane	1.2 D
Vinyl Chloride	<0.11 U

NOTES:
1. AERIAL IMAGERY OBTAINED THROUGH LANGAN'S SUBSCRIPTION TO NEARMAP.COM. FLOWN ON 07/03/2025.
2. SITE BOUNDARY SHOWN BASED ON CORRESPONDENCE WITH THE DESIGN AND CONSTRUCTION TEAM, DECEMBER 2025.
3. PARCEL BOUNDARIES OBTAINED THROUGH THE NYC DEPARTMENT OF PLANNING'S MAPPLUTO 24V5, UPDATED 2024.
4. PROPOSED BUILDING EXTENTS AS PROVIDED BY IUV PHASE 2A LIHTC OWNER, LLC ON 11 NOVEMBER 2025.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
NJ Certification of Authorization No. 24GA27996400

Project
FLATLANDS LANDFILL AUTO WRECKING PROJECT 5 SITE
BLOCK 4430, FUTURE LOT 10
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
SOIL VAPOR PHASE II ANALYTICAL RESULTS

Project No.	100688801
Date	1/12/2026
Scale	1"=75'
Drawn By	RDB
Figure No.	5

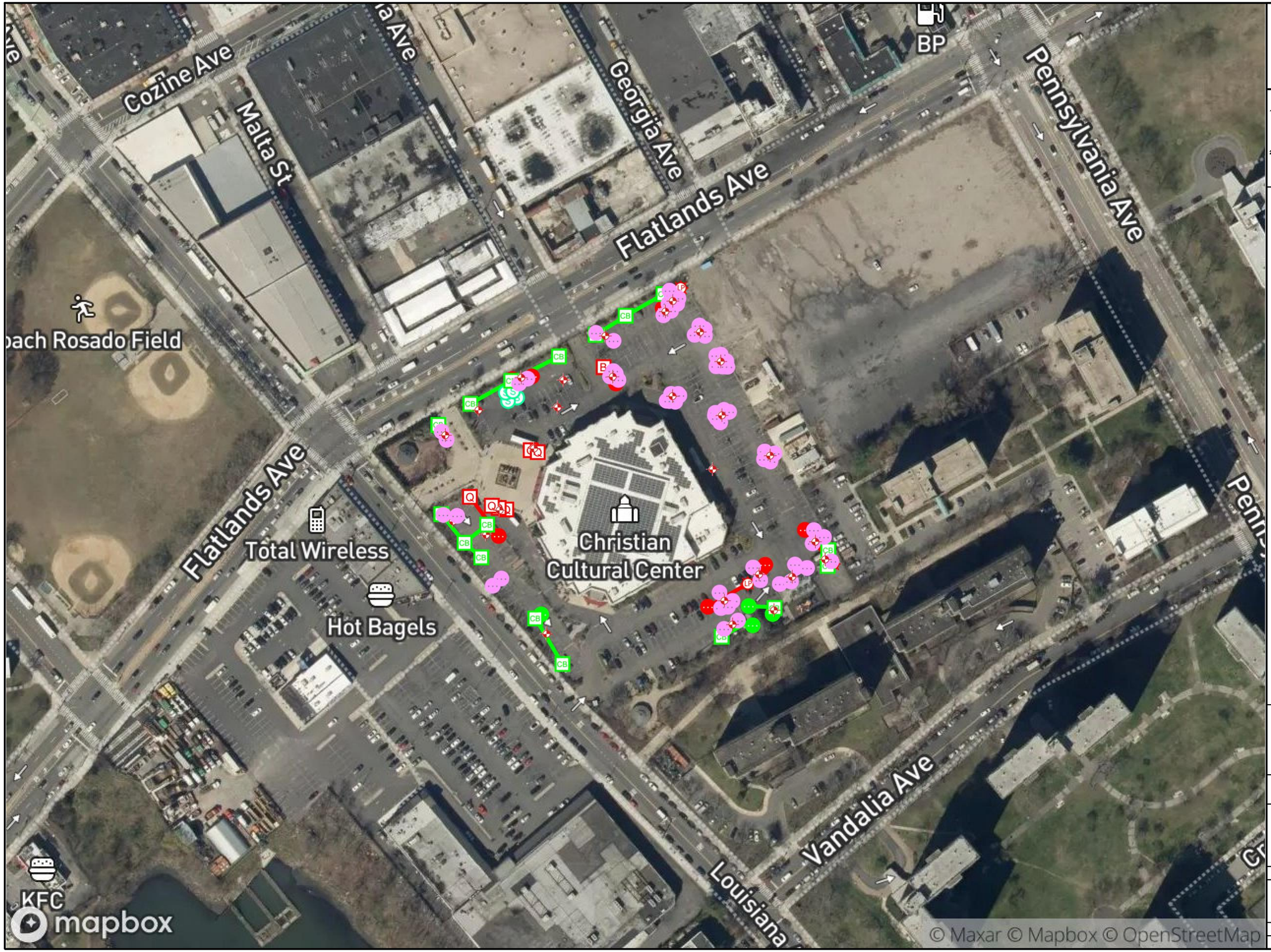
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Path: \\Langan.com\data\PAR\data8\100688801\Project Data\ArcGIS\APRX\Christian Cultural Center_Overview

APPENDIX A

Geophysical Survey Report

LANGAN



WO# 831557

GPRS

MAP NOTES

1. SATELLITE IMAGERY IS OFTEN SHIFTED AND MAY NOT LINE UP WITH LINE AND POINT FEATURES COLLECTED. GPRS USES RTK WHEN POSSIBLE TO CORRECT GPS DATA WITH THE HIGHEST LEVEL OF ACCURACY. MARKINGS IN THE FIELD PROVIDE THE MOST ACCURATE LOCATIONS AND THIS MAP IS TO BE USED ONLY AS A REFERENCE. DO NOT DIG, EXCAVATE, ETC BASED SOLELY ON THIS MAP.
2. THIS MAP REPRESENTS GPRS' FINDINGS FROM THE DISPLAYED WORK ORDER NUMBER. FOR A LIST OF ALL LIMITATIONS AND EXPLANATIONS FROM THIS JOB, PLEASE CONSULT THE "JOB SUMMARY REPORT" OR OTHER DOCUMENTS THAT MAY HAVE BEEN PRODUCED FOR EACH JOB AND ARE SUBJECT TO THESE TERMS: https://gp-radar.com/terms-conditions

LEGEND

- ELECTRICAL
- MISCELLANEOUS
- SANITARY
- STORM
- UNKNOWN

0' 75' 150' 225' 300'

GPRS UTILITY FINDINGS MAP (NOT SURVEY GRADE)

PREPARED FOR:
LANGAN - ARLINGTON - ARLINGTON VA

LOCATION:
12020 FLATLANDS AVE
12020 FLATLANDS AVE
BROOKLYN, NY

PROJECT MANAGER:
ALEXANDER SEODAT
ALEXANDER.SEODAT@GPRSINC.COM

DATE	2025 OCT 06		
DRAWING NO.	1	REV.	0

- AIR RISER
- AIR PUMP
- AIR MISC
- AIR VALVE
- AIR MANHOLE
- AIR COMPRESSOR
- CHEM VALVE
- CHEM TANK
- CHEM AST
- CHEM MISC
- CHEM PUMP
- CHEM MANHOLE
- COMM BOX
- COMM PEDESTAL
- COMM VAULT
- COMM HANDHOLE
- COMM MISC
- COMM MANHOLE
- COMM POLE
- COMM CAMERA
- COMM CONDUIT
- COMM LOOP
- COMM SPLICE
- ELEC BOX
- ELEC CABINET
- ELEC METER
- ELEC PANEL
- ELEC RISER
- TRANSFORMER
- ELEC MANHOLE
- UTILITYPOLE
- POWERPOLE
- ELEC EQUIPMENT
- ELEC SIGN
- ELEC VAULT
- ELEC MISC
- LANDSCAPE LIGHT
- RUNWAY LIGHT
- SITE LIGHT

- FIRE VALVE
- P.I. VALVE
- FIRE RISER
- FIRE MISC
- FIRE METER
- FIRE MANHOLE
- HYDRANT
- BACKFLOW PREV
- FUEL VENT
- FUEL VAULT
- FUEL VALVE
- FUEL UST
- FUEL AST
- FUEL RISER
- FUEL PUMP
- FUEL MISC
- FUEL MANHOLE
- GAS RISER
- GAS PUMP
- GAS MISC
- GAS METER
- GAS MANHOLE
- GAS AST
- GAS VENT
- GAS VAULT
- GAS VALVE
- GAS UST
- IRR SPRINKLER
- IRR RISER
- IRR MISC
- BACKFLOW PREV
- IRR CNTRL VALVE

- OIL RISER
- OIL PUMP
- OIL MISC
- OIL MANHOLE
- OIL TANK
- OIL VENT
- OIL VAULT
- OIL VALVE
- OIL UST
- SAN MANHOLE
- SAN CLEANOUT
- SAN VENT
- SEPTICTANK
- SAN VAULT
- SAN MISC
- SAN MARKER
- SAN LIFTSTATION
- SAN LATERAL
- SAN INVERT
- SAN GREASETRAP
- SEWER TRAP
- SEWER BASIN
- SEWER CLEANOUT
- GREASETRAP
- STEAM MISC
- STEAM MANHOLE
- STEAM VALVE

- CATCH BASIN
- CATCH BASIN
- ENDPIPE
- CURBINLET
- YARDBASIN
- STRM VENT
- STRM MISC
- STRM LIFTSTATION
- STRM MANHOLE
- STRM VAULT
- STRM UST
- TRENCHDRAIN
- ROOFDRAIN
- STRM CLEANOUT
- TRAF SIGNAL
- TRAF SIGN
- PARKINGMETER
- TRAF MISC
- TRAF MANHOLE
- TRAF CABINET
- TRAF BOX
- TRAF PEDESTAL
- TRAF STREETLIGHT
- UNKN VALVE
- UNKN MANHOLE
- UNKN MISC

- WTR VALVE
- HYDRANT
- WTR MANHOLE
- WELLHEAD
- P.I. VALVE
- BACKFLOW PREV
- WTR VAULT
- WTR RISER
- WTR MISC
- WTR METER
- LD VALVE LEAK
- LD SERVICE LEAK
- LD MAIN BREAK
- LD HYDRANT LEAK
- POINT
- MAILBOX
- SOIL BORING
- SOIL BORING
- SIGN
- SATELLITE
- FLAGPOLE
- BUILDING CORNER
- BOULDER
- BOLLARD
- HEADSTONE NO GRAVE
- GRAVE WITHOUT HEADSTONE
- GRAVE WITH HEADSTONE
- TREE DECIDUOUS
- TREE CONIFEROUS
- MAILBOX

GPRS

MAP NOTES

1. SATELLITE IMAGERY IS OFTEN SHIFTED AND MAY NOT LINE UP WITH LINE AND POINT FEATURES COLLECTED. GPRS USES RTK WHEN POSSIBLE TO CORRECT GPS DATA WITH THE HIGHEST LEVEL OF ACCURACY. MARKINGS IN THE FIELD PROVIDE THE MOST ACCURATE LOCATIONS AND THIS MAP IS TO BE USED ONLY AS A REFERENCE. DO NOT DIG, EXCAVATE, ETC BASED SOLELY ON THIS MAP.
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LEGEND

- ELECTRICAL
- MISCELLANEOUS
- SANITARY
- STORM
- UNKNOWN

GPRS UTILITY FINDINGS MAP (NOT SURVEY GRADE)

PREPARED FOR:
LANGAN - ARLINGTON - ARLINGTON VA

LOCATION:
12020 FLATLANDS AVE
12020 FLATLANDS AVE
BROOKLYN, NY

PROJECT MANAGER:
ALEXANDER SEODAT
ALEXANDER.SEODAT@GPRSINC.COM

DATE	2025 OCT 06		
DRAWING NO.	2	REV.	0

WO# 831557

JOB SUMMARY REPORT

Order Number:	Work Order #831557	**Job Date:**	Oct 6, 2025 2:14:00 PM
Customer:	38682 [CTN] LANGAN : LANGAN - ARLINGTON - ARLINGTON VA	**Billing Address:**	LANGAN 1300 WILSON BLVD STE 450 ARLINGTON VA 22209 United States

JOB DETAILS

Jobsite Location	12020 Flatlands Ave Brooklyn, NY 11207
Work Order Number	Work Order #831557
Job Number	
PO Number	

GPRS Project Manager: Alexander Seodat

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS project manager on this project.

EQUIPMENT USED

The following equipment was used on this project:

- **Underground GPR Antenna:** This GPR Antenna uses frequencies ranging from 250 MHz to 450 MHz and is mounted in a stroller frame that rolls over the surface. Data is displayed on a screen and marked in the field in real time. The surface needs to be reasonably smooth and unobstructed to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the efficacy of GPR. The total effective scan depth can be as much as 8’ or more with this antenna but can vary widely depending on the soil conditions and composition. Some soil types, such as clay, may limit maximum depths to 3’ or less. As depth increases, targets must be larger to be detected, and non-metallic targets can be challenging to locate. The depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: Link
- **EM Pipe Locator:** Electromagnetic Pipe and Cable Locator. Detects electromagnetic fields. Used to actively trace conductive pipes and tracer wires, or passively detect power and radio signals traveling along conductive pipes and utilities. For more information, please visit: Link

JOB SUMMARY REPORT

WORK PERFORMED

UNDERGROUND UTILITY	
Client Provided Drawings	Yes
Client completed 811 locate request	No
Scope of Work	GPRS was contracted to clear approximately 28 boring locations throughout a parking lot. All boring locations were pre-marked and directed by the client on-site.
Approximate GPR Effective Depth (ft)	3
Limitations Encountered	- Surface obstructions - Other
Marking Medium	- Spray Paint
Results Notes	GPRS was contracted to clear approximately 28 boring locations throughout a parking lot. All boring locations were pre-marked and directed by the client on-site. Equipment & Methodology GPRS utilized both the Underground GPR Antenna and an Electromagnetic (EM) Pipe Locator for this scope of work. The GPR provided a maximum depth penetration of approximately 3 feet. At each boring location, a 10' x 10' scan radius was cleared and marked using white spray paint. Multiple grid scans were performed within each 10' x 10' area using both GPR and EM to detect possible subsurface utilities. Utility Detection & Findings * Storm Lines:Multiple storm lines were detected originating from storm catch basins. These lines were marked using green spray paint and identified at depths between 2 and 3 feet. Some storm lines intersected with boring locations. All such conflicts were communicated to the client on-site. * Electric Lines:Several electric lines were identified, primarily servicing site lighting and flower pot areas. These were found to be within 1 to 2 feet of the surface and were marked using red spray paint. Borings adjacent to flower pots had nearby electrical conduits. Any conflicts with boring locations were discussed with the client on-site. * Unknown Utilities:Unknown lines were detected using both GPR and EM passive scans. These lines, detected in passive mode, do not provide reliable depth information. Please refer to the accompanying KMZ map for available depth data. Depths were also annotated directly on the surface. * Sanitary Lines:Sanitary manholes were observed during the investigation. Upon inspection, no visible pipes were observed inside due to the narrow internal structure of the manholes. GPR scans around these structures did not yield conclusive findings, suggesting the pipes may be located beyond the GPR's depth capacity. This limitation was communicated to the client on-site. Site Communication All findings and limitations were communicated to the client's representatives, Joe and Ella, before departure from the site. Specifically: * Conflicts between utilities and boring locations were clearly conveyed. * GPRS explained that scanning within 2 feet of curbs or surface obstructions is not possible due to equipment limitations. Final Recommendations

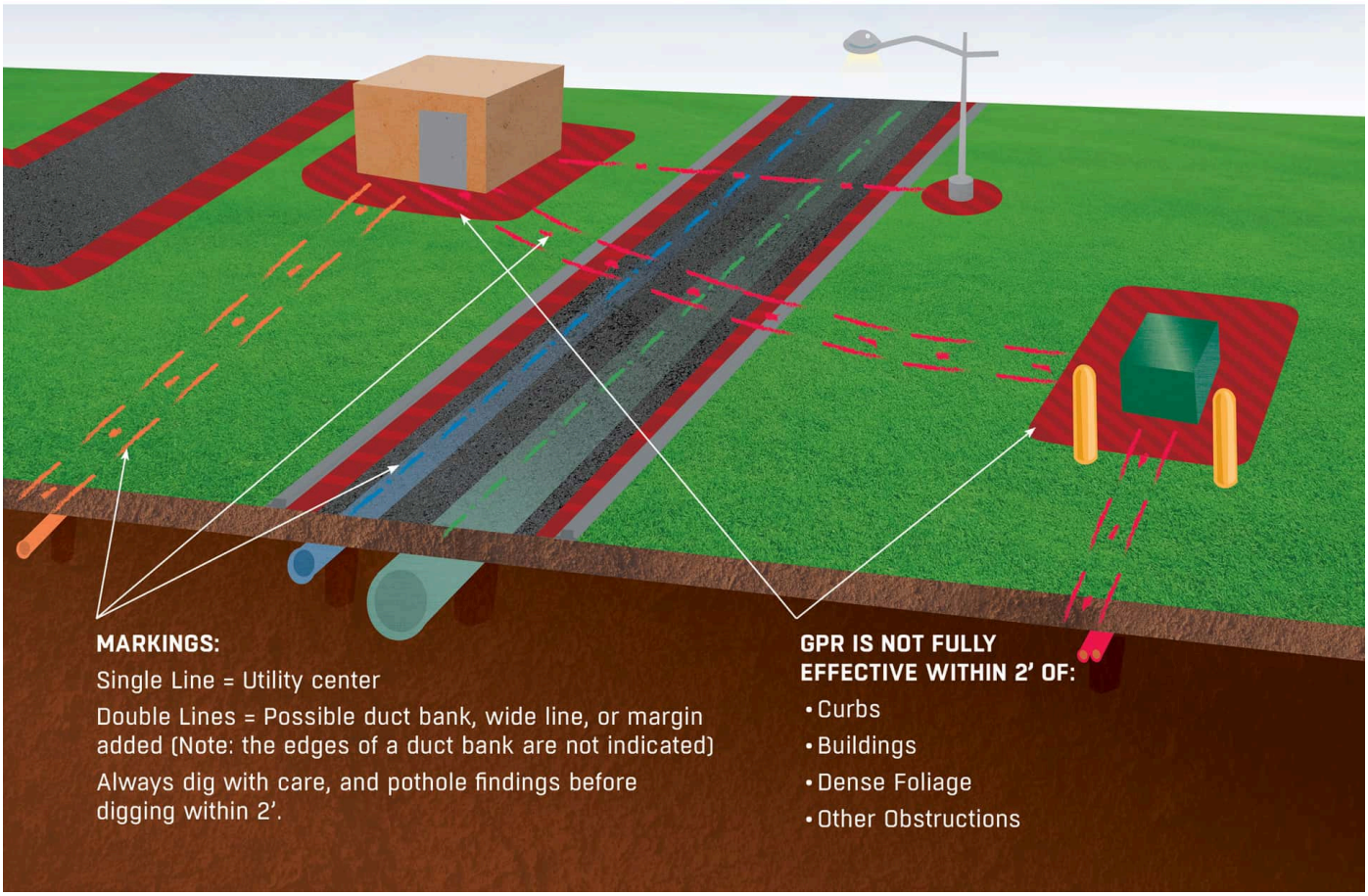
	GPRS advises that all marked utility lines be avoided during any drilling or excavation activities to prevent potential damage or safety hazards.

JOB SUMMARY REPORT

SUPPLEMENTAL INFORMATION

COMMON UTILITY LOCATING LIMITATIONS

There are many limitations to locating utilities, due to a variety of factors, with several more common examples illustrated here.



JOBSITE IMAGES



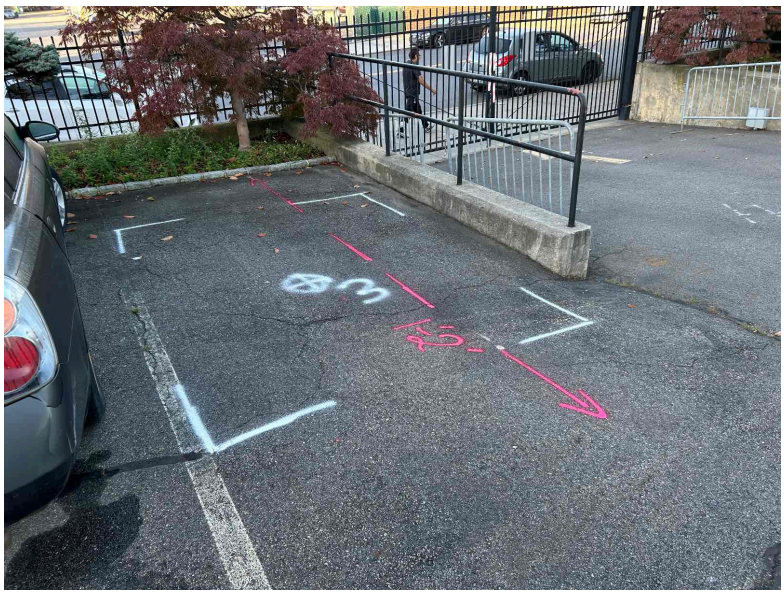
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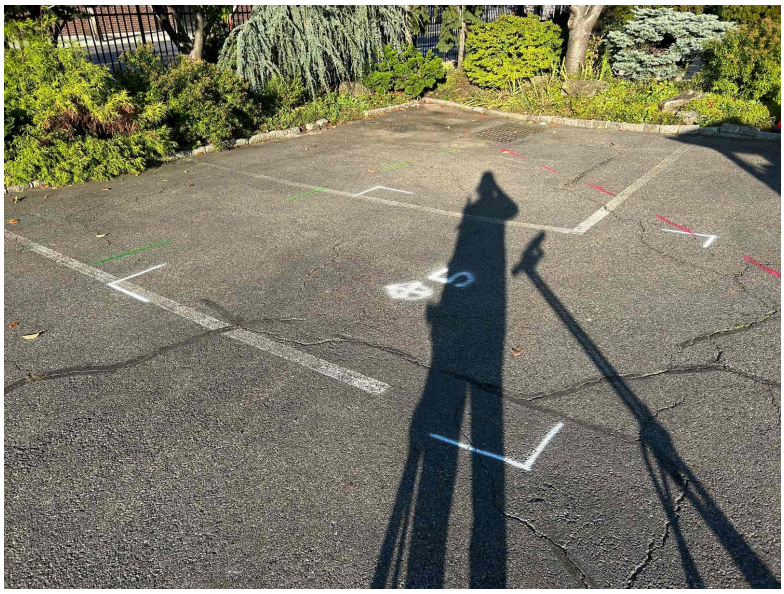
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Jobsite Photo #3



Jobsite Photo #4



Jobsite Photo #5



Jobsite Photo #6



Jobsite Photo #7



Jobsite Photo #8



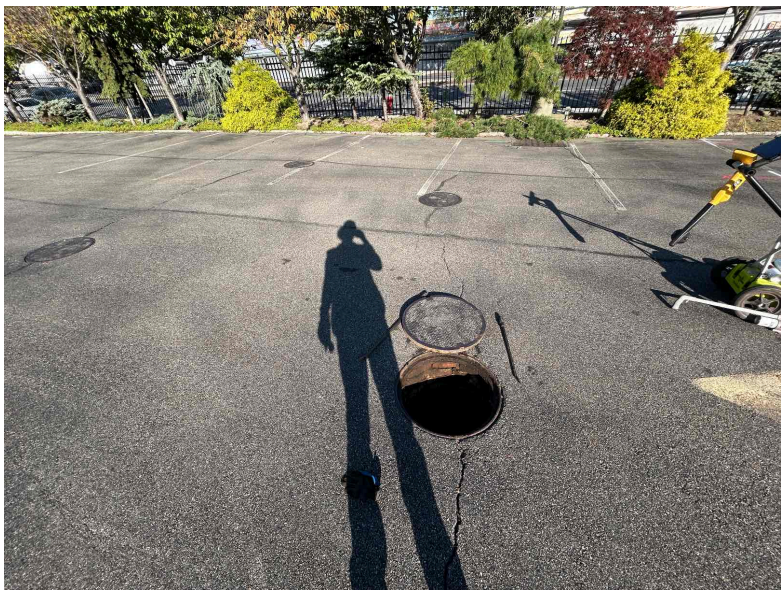
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Jobsite Photo #10



Jobsite Photo #11



Jobsite Photo #12



Jobsite Photo #13



Jobsite Photo #14



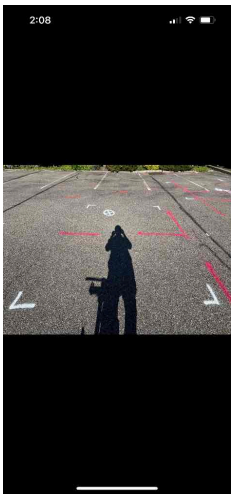
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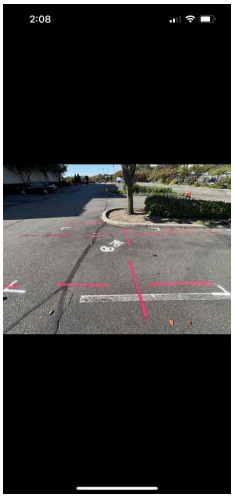
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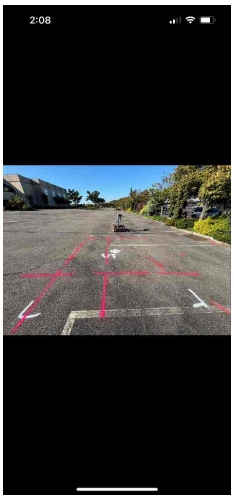
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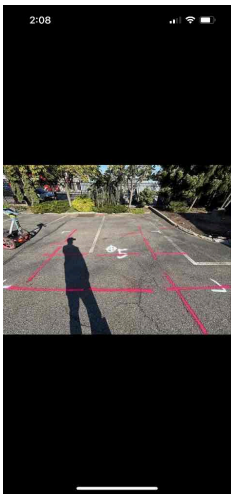
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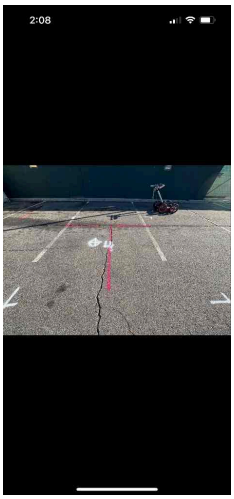
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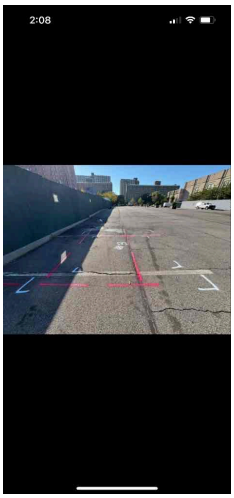
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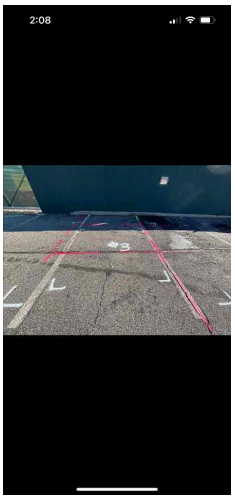
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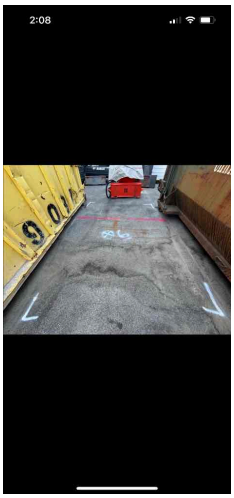
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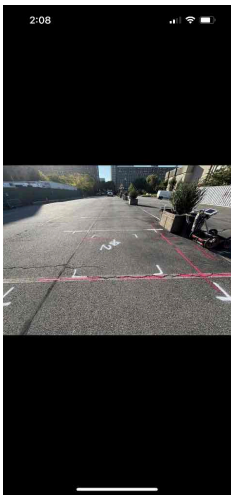
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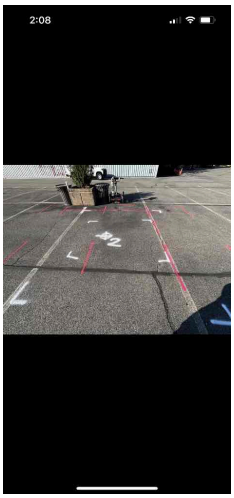
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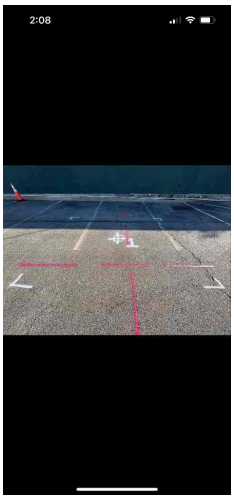
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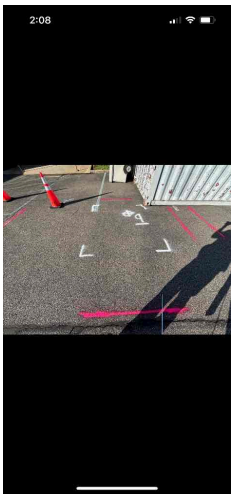
Jobsite Photo #26



Jobsite Photo #27



Jobsite Photo #28



Jobsite Photo #29

CONTACT / SIGNATURE INFORMATION

Contact Information

Contact Name	AMANDA Forsburg	**Email**	aforsburg@langan.com

TERMS & CONDITIONS

http://www.gprsinc.com/termsandconditions.html

APPENDIX B

Soil Boring and Monitoring Well Construction Logs

LANGAN

LANGAN

Log of Boring LSB02/LMW-01 Project No 100688806

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/9/2025		Date Finished: 10/9/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:		
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 19.4 NAVD88		
Drilling Method: Direct Push		Completion Depth: 30.0 ft		Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.)	First: ▽ 25.0	Completion: ▼ 25.9 / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.)	First: ▽ -5.6	Completion: ▼ -6.5 / 24 Hour: ▼ N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time	10/9/2025	10/9/2025 / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Selvin Pineda		Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+19.4	0					0.0	Start Drilling: 0 ft
	GRAVELLY POORLY GRADED SAND (FILL) brown, loose, dry	+18.9						0.0	
			1					0.0	
								0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		5					0.0	Soft dug to 5 ft using hand auger
								0.0	
			6					0.0	
								0.0	
			7	M-1	Macrocore	34/60		0.0	
								0.0	
			8					0.0	
								0.0	
			9					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		10					0.0	
								0.0	
			11					0.0	
								0.0	
			12					0.0	
				M-2	Macrocore	36/60		0.0	
			13					0.0	
								0.0	
			14					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		15					0.0	
								0.0	
			16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB02/LMW-01 Project No 100688806

Project	Coordinates
Flatlands Landfill Auto Wrecking Project 5 Site	
Location	**Elevation and Datum**
Flatlands Avenue, Brooklyn, NY	Approx. el. 19.4 NAVD88

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		+3.4	16					0.0	
			17	M-3	Macrocore	33/60		0.0	
			18					0.0	
			19					0.0	
			20					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry			M-4A				0.0	
			21					0.0	
	GRAVELLY POORLY GRADED SAND with SILT (FILL) black, medium dense, moist							0.0	
			22	M-4B	Macrocore	30/60		0.0	
			23					0.0	
			24					0.0	
								0.0	
	GRAVELLY POORLY GRADED SAND with SILT (FILL) black, medium dense, wet		25					0.0	
				M-5A				0.0	
		-6.6	26					0.0	
	WELL GRADED SAND with SILT (SP) dark gray, medium dense, wet							0.0	
			27					0.0	
								0.0	
			28	M-5B	Macrocore	36/60		0.0	
								0.0	
			29					0.0	
		-10.6						0.0	
			30						
	End of Boring at 30.0ft.								
			31						
			32						
			33						
			34						
			35						
			36						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB03 Project No 100688806

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/8/2025	Date Finished: 10/8/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 17.7 NAVD88	
Drilling Method: Hand Auger		Completion Depth: 5.0 ft	Rock Depth: N/A
Drilling Equipment: Hand Auger		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: Stainless Steel Hand Auger		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Julio Galarza	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+17.7	0					0.0	Start Boring: 0 ft, 1:02 PM. Jackhammer used to make 4 inch hole through 1 inch thick asphalt. Advanced to 5ft depth by hand auger.
	GRAVELLY POORLY GRADED SAND (FILL) dark gray, loose, dry	+17.6						0.0	
			1					0.0	
	GRAVELLY POORLY GRADED SAND with SILT (FILL) dark brown, loose, dry		2					0.0	
			3					0.0	
			4					0.0	
		+12.7	5					0.0	
	End of Boring at 5.0ft.		6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB04/LMW-02 Project No 100688806

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/9/2025	Date Finished: 10/9/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 16.2 NAVD88	
Drilling Method: Direct Push		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: 25.0	Completion: 24.3 / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: -8.8	Completion: -8.1 / 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: 10/9/2025	10/9/2025 / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Selvin Pineda	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks: 10/9/2025 / 10/9/2025
	ASPHALT	+16.2 / +15.7	0					0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) brown, loose, dry		1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	Soft dug to 5 ft using hand auger.
	GRAVELLY POORLY GRADED SAND with SILT (FILL) dark brown, medium dense, moist to dry		6					0.0	
			7	M-1	Macrocore	30/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	GRAVELLY POORLY GRADED SAND with SILT (FILL) dark brown, medium dense, moist to dry			M-2A				0.0	
	POORLY GRADED GRAVEL (FILL) light gray, dense, dry		11	M-2B				0.0	
	SILTY POORLY GRADED SAND (FILL) dark gray, medium dense, moist		12		Macrocore	36/60		0.0	
			13	M-2C				0.0	
			14					0.0	
			15					0.0	
	SILTY POORLY GRADED SAND (FILL) dark gray, medium dense, moist							0.0	
			16					0.0	

LANGAN

Log of Boring LSB04/LMW-02 Project No 100688806

Project	Coordinates
Flatlands Landfill Auto Wrecking Project 5 Site	
Location	**Elevation and Datum**
Flatlands Avenue, Brooklyn, NY	Approx. el. 16.2 NAVD88

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		+0.0	16.2					0.0	
			17	M-3	Macrocore	28/60		0.0	
			18					0.0	
			19					0.0	
			20					0.0	
	SILTY POORLY GRADED SAND (FILL) dark gray, medium dense, moist		21	M-4	Macrocore	24/60		0.0	
			22					0.0	
			23					0.0	
			24					0.0	
			25					0.0	
	SILTY POORLY GRADED SAND (FILL) black, loose, wet		26	M-5A				0.0	
		-10.3						0.0	
	SILTY WELL GRADED SAND (SP) dark gray, loose, wet		27	M-5B	Macrocore	30/60		0.0	
			28					0.0	
			29					0.0	
		-13.8	30					0.0	
	End of Boring at 30.0ft.		31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring LSB05 Project No 100688806

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/9/2025	Date Finished: 10/9/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 13.9 NAVD88	
Drilling Method: Direct Push		Completion Depth: 15.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 5' long, 2" I..D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Selvin Pineda	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+13.9 / +13.4	0					0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) brown, loose, dry		1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		6					0.0	Soft dug to 5 ft using hand auger.
			7	M-1	Macrocore	36/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry to moist		11					0.0	
			12	M-2	Macrocore	29/60		0.0	
			13					0.0	
			14					0.0	
			15					0.0	
	End of Boring at 15.0ft.	-1.1	16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB-6 Project No 100688801

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 5/11/2018	Date Finished: 5/11/2018
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: 11.5	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First:	Completion: N/A / 24 Hour: N/A
Sampler: 1.5" X 5' Acetate Lined Macrocore		Water Reading Date/Time: 5/11/2018 09:40 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly	Field Engineer: Allyson Kritzer

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Concrete Asphalt (dry)	0.0	0						Start Drilling at 9:30.
	Brown fine to medium dense SAND, Some coarse sand, fine gravel trace silt, coarse gravel, wood, brick, concrete, asphalt (moist)		1						
			2						LSB-6A 0-2(1.5-2) at 9:40.
			3						
			4						
	Brown fine to medium dense SAND, Some coarse sand, fine gravel trace silt, coarse gravel, wood, brick, concrete, asphalt (moist)		5						
	Brown fine to medium loose SAND trace sand, fine to coarse gravel, silt, wood, glass (moist)		6						LSB-6B 4-6(5.5-6) at 9:45.
			7						
			8						
			9						
	Brown fine to medium loose SAND trace sand, fine to coarse gravel, silt, wood, glass (moist)		10						
	Black/white silty fine to coarse loose SAND, trace fine to coarse gravel, wood, brick, glass (wet) ▽		11						Ashy layer
			12						
			13						
	Brown fine to medium loose SAND trace sand, silt (wet)		14						
			15						
	Brown fine to medium loose SAND trace sand, silt (wet)		16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB-6

Project No 100688801

Project	Coordinates
Flatlands Landfill Auto Wrecking Project 5 Site	
Location	**Elevation and Datum**
Flatlands Avenue, Brooklyn, NY	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.2	16.2						
			17						
			18						
			19						
			20						
	End of Boring at 20.0ft.		21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB07/LMW-03 Project No 100688806

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/9/2025	Date Finished: 10/9/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 14.0 NAVD88	
Drilling Method: Direct Push		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 25.0	Completion: ▼ 24.7 / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ -11.0	Completion: ▼ -10.7 / 24 Hour: ▼ N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: 10/9/2025	10/9/2025 / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Selvin Pineda	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+14.0	0					0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) brown, loose, dry	+13.5	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry			M-1A	Macrocore	29/60		0.0	Soft dug to 5 ft using hand auger.
			6					0.0	
	GRAVELLY POORLY GRADED SAND with SILT (FILL) black, medium dense, moist		7					0.0	
			8	M-1B				0.0	
			9					0.0	
			10					0.0	
	GRAVELLY POORLY GRADED SAND with SILT (FILL) black, medium dense, moist			M-2A				0.0	
		+3.1	11					0.0	
	WELL GRADED SAND with SILT (SP) tannish brown, medium dense, moist							0.0	
			12		Macrocore	36/60		0.0	
			13	M-2B				0.0	
			14					0.0	
			15					0.0	
	WELL GRADED SAND with SILT (SP) tannish brown, medium dense, moist							0.0	
			16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB07/LMW-03 Project No 100688806

Project	Coordinates
Flatlands Landfill Auto Wrecking Project 5 Site	
Location	**Elevation and Datum**
Flatlands Avenue, Brooklyn, NY	Approx. el. 14.0 NAVD88

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-2.0	16					0.0	
			17					0.0	
				M-3	Macrocore	36/60		0.0	
			18					0.0	
								0.0	
			19					0.0	
								0.0	
			20					0.0	
	WELL GRADED SAND with SILT (SP) tannish brown, medium dense, moist							0.0	
			21					0.0	
								0.0	
			22					0.0	
				M-4	Macrocore	48/60		0.0	
			23					0.0	
								0.0	
			24					0.0	
								0.0	
			25					0.0	
	WELL GRADED SAND with SILT and GRAVEL (SP) tannish brown, medium dense, wet							0.0	
			26					0.0	
								0.0	
			27					0.0	
				M-5	Macrocore	60/60		0.0	
			28					0.0	
								0.0	
			29					0.0	
								0.0	
		-16.0	30						
	End of Boring at 30.0ft.								
			31						
			32						
			33						
			34						
			35						
			36						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB08 Project No 100688806

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/9/2025	Date Finished: 10/9/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 16.7 NAVD88	
Drilling Method: Direct Push		Completion Depth: 15.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Selvin Pineda	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+16.7	0					0.0	Start Drilling: 0 ft. Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) brown, loose, dry	+16.2	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		6	M-1	Macrocore	38/60		0.0	Soft dug to 5 ft using hand auger.
			7					0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, moist		11					0.0	
			12	M-2	Macrocore	17/60		0.0	
			13					0.0	
			14					0.0	
			15					0.0	
	End of Boring at 15.0ft.	+1.7	16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB08/LMW-03 Project No 100688806

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/9/2025	Date Finished: 10/9/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 16.7 NAVD88	
Drilling Method: Direct Push		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Selvin Pineda	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+16.7	0					0.0	Start Drilling: 0 ft. Jackhammer used to make 4 inch hole through 6 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) brown, loose, dry	+16.2	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, dry		6	M-1	Macrocore	38/60		0.0	Soft dug to 5 ft using hand auger.
			7					0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, medium dense, moist		11					0.0	
			12	M-2	Macrocore	17/60		0.0	
			13					0.0	
			14					0.0	
		+1.7	15					0.0	
			16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB08/LMW-03 Project No 100688806

Project	Coordinates
Flatlands Landfill Auto Wrecking Project 5 Site	
Location	**Elevation and Datum**
Flatlands Avenue, Brooklyn, NY	Approx. el. 16.7 NAVD88

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		+0.5	16.2						
			17						
			18						
			19						
			20						
	End of Boring at 20.0ft.		21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB09 Project No 100688805

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/7/2025	Date Finished: 10/7/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 19.1 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Julio Galarza	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	+19.1	0					0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 1 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, loose, dry	+19.0						0.0	
			1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	GRAVELLY POORLY GRADED SAND (FILL) brown, dense, dry			M-1A	Macrocore	37/60		0.0	Soft dug to 5 ft using hand auger.
	(FILL) gray, dry		6	M-1B				0.0	
	SILTY POORLY GRADED SAND with GRAVEL (FILL) dark brown, dense, dry		7					0.0	
			8	M-1C				0.0	
			9					0.0	
		+9.1	10					0.0	
	End of Boring at 10.0ft.		11						
			12						
			13						
			14						
			15						
			16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

LANGAN

Log of Boring LSB10 Project No 100688805

Project: Flatlands Landfill Auto Wrecking Project 5 Site		Date Started: 10/7/2025	Date Finished: 10/7/2025
Location: Flatlands Avenue, Brooklyn, NY		Coordinates:	
Drilling Contractor: AARCO Environmental Services, Inc.		Elevation and Datum: Approx. el. 18.3 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 5' long, 2" I.D. Acetate-Lined Stainless Steel Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Julio Galarza	Field Engineer: Joe Kowalski

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		+18.3	0					0.0	
	ASPHALT	+18.2						0.0	Start Drilling: 0 ft, Jackhammer used to make 4 inch hole through 1 inch thick asphalt.
	GRAVELLY POORLY GRADED SAND (FILL) dark brown, loose, dry		1					0.0	
								0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	SILTY POORLY GRADED SAND with GRAVEL (FILL) dark brown, dense, dry		5	M-1	Macrocore	36/60		0.0	Soft dug to 5 ft using hand auger.
								0.0	
			6					0.0	
								0.0	
			7					0.0	
								0.0	
			8					0.0	
								0.0	
			9					0.0	
								0.0	
		+8.3	10						
	End of Boring at 10.0ft.								
			11						
			12						
			13						
			14						
			15						
			16						

Qu = Uniaxial Compressive Strength for Rock (ksf)

WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. LSB02/LMW01

PROJECT		PROJECT NO.	
Flatlands Landfill Auto Wrecking Project 5 Site		100688806	
LOCATION		**ELEVATION AND DATUM**	
Flatlands Avenue, Brooklyn, NY		Approx. el. 19.4 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		10/9/2025	10/9/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Selvin Pineda	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Joe Kowalski	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	Quartz filter media	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 20 Slot	2-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Hand auger was used to soft dig and advanced to 5 feet depth. Geoprob 7822 DT was used to advance the boring to approximately 30 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) well screen. Well screen was installed from approximately 20 to 30 feet bgs. A manhole cover was installed and secured with concrete.

WELL DEVELOPMENT DATA

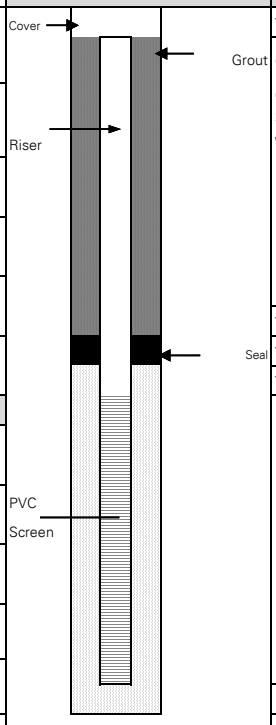
SURGE BLOCK DIAMETER	n/a	**TYPE PUMP**	Whale Pump	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	-	Well developed until purged water no longer turbid
NUMBER OF SURGE CYCLES	5	**TOTAL VOLUME**	20 gallons	

	ELEVATION	DEPTH (ft)
TOP OF CASING	19.4	0
TOP OF SEAL	18.9	0.5
TOP OF FILTER	1.4	18
TOP OF SCREEN	-0.6	20
BOTTOM OF BORING	-10.6	30
SCREEN LENGTH		10
SLOT SIZE		No. 20 Slot; 0.020 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
-5.6	10/9/2025	25 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
Top of Casing	0
GRAVELLY POORLY GRADED SAND	0 - 20
GRAVELLY POORLY GRADED SAND with SILT (FILL)	20 -25
WELL GRADED SAND with SILT (SP)	25 - 30
Top of Seal	0.5
Top of Filter	18
Top of Screen	20
Bottom of Boring	30

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WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. LSB04/LMW02

PROJECT		PROJECT NO.	
Flatlands Landfill Auto Wrecking Project 5 Site		100688806	
LOCATION		**ELEVATION AND DATUM**	
Flatlands Avenue, Brooklyn, NY		Approx. el. 16.2 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		10/9/2025	10/9/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Selvin Pineda	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Joe Kowalski	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	Quartz filter media	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 20 Slot	2-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Jackhammer was used to make 4-inch hole through 6-inch thick asphalt. Hand auger was used to soft dig and advanced to 5 feet depth.Geoprob 7822 DT was used to advance the boring to approximately 30 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) well screen and 2'' PVC riser. Well screen was installed from approximately 20 to 30 feet bgs. A manhole cover was installed and secured with concrete.

WELL DEVELOPMENT DATA

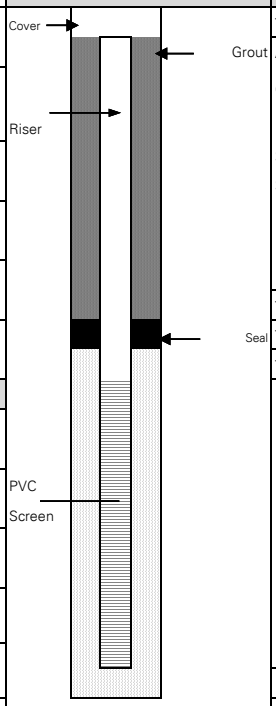
SURGE BLOCK DIAMETER	n/a	**TYPE PUMP**	Whale Pump	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	-	Well developed until purged water no longer turbid
NUMBER OF SURGE CYCLES	5	**TOTAL VOLUME**	20 gallons	

	ELEVATION	DEPTH (ft)
TOP OF CASING	16.2	0
TOP OF SEAL	15.7	0.5
TOP OF FILTER	-1.8	18
TOP OF SCREEN	-3.8	20.0
BOTTOM OF BORING	-13.8	30
SCREEN LENGTH		10
SLOT SIZE		No. 20 Slot; 0.020 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
-8.8	10/9/2025	25 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
Top of Casing	0
Asphalt	0 - 0.5
GRAVELLY POORLY GRADED SAND (FILL)	0.5 - 10
POORLY GRADED GRAVEL (FILL)	10 - 11.5
SILTY POORLY GRADED SAND (FILL)	11.5 - 27
SILTY WELL GRADED SAND (SP)	27 - 30
Top of Seal	0.5
Top of Filter	18
Top of Screen	20
Bottom of Boring	30

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WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. LSB07/LMW03

PROJECT		PROJECT NO.	
Flatlands Landfill Auto Wrecking Project 5 Site		100688806	
LOCATION		**ELEVATION AND DATUM**	
Flatlands Avenue, Brooklyn, NY		Approx. el. 14 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		10/9/2025	10/9/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Selvin Pineda	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Joe Kowalski	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	Quartz filter media	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 20 Slot	2-inch	No. 2 Sand	Bentonite

METHOD OF INSTALLATION

Jackhammer was used to make 4-inch hole through 6-inch thick asphalt. Hand auger was used to soft dig and advanced to 5 feet depth.Geoprob 7822 DT was used to advance the boring to approximately 30 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) well screen and 2'' PVC riser. Well screen was installed from approximately 20 to 30 feet bgs. A manhole cover was installed and secured with concrete.

WELL DEVELOPMENT DATA

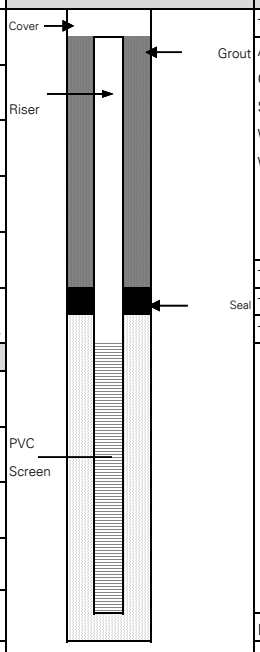
SURGE BLOCK DIAMETER	n/a	**TYPE PUMP**	Whale Pump	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	-	Well developed until purged water no longer turbid
NUMBER OF SURGE CYCLES	5	**TOTAL VOLUME**	30 gallons	

	ELEVATION	DEPTH (ft)
TOP OF CASING	14	0
TOP OF SEAL	13.5	0.5
TOP OF FILTER	-4	18
TOP OF SCREEN	-6	20
BOTTOM OF BORING	32	30
SCREEN LENGTH		10
SLOT SIZE		No. 20 Slot; 0.020 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
-11	10/9/2025	25 ft

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
Top of Casing	0
Asphalt	0.5
GRAVELLY POORLY GRADED SAND (FILL)	0.5 - 6.4
SILTY WELL GRADED SAND (SP)	6.4 - 11
WELL GRADED SAND with SILT (SP)	11 - 25
WELL GRADED SAND with SILT and GRAVEL (SP)	25 - 30
Top of Seal	0.5
Top of Filter	18
Top of Screen	20
Bottom of Boring	30

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WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. Former LMW-3

PROJECT		PROJECT NO.	
Flatlands Landfill Auto Wrecking Project 5 Site		100688806	
LOCATION		**ELEVATION AND DATUM**	
Flatlands Avenue, Brooklyn, NY		Approx. el. NA NA	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		5/9/2018	5/9/2018
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 7822 DT		Tim Kelly	
SIZE AND TYPE OF BIT		**INSPECTOR**	
4-inch Direct Push		Allyson Kritzer	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
4-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	Pro Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 20 Slot	2-inch	Other	Bentonite

METHOD OF INSTALLATION

Direct push to 20' bgs. 10' of 2" 20-slot PVC screen installed. 10' of 2" solid PVC riser installed. Fill pro sand filled until 3' bgs. Bentonite installed to 1' bgs. Riser cut to 0.25' bgs. Manhole installed and secured with concrete.

WELL DEVELOPMENT DATA

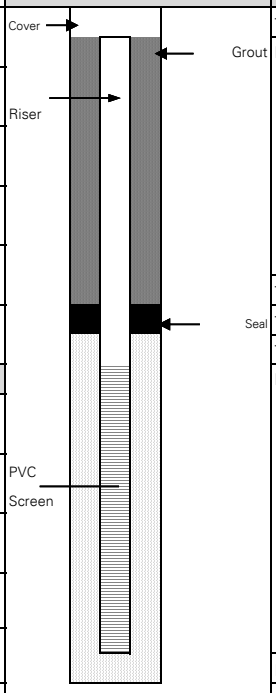
SURGE BLOCK DIAMETER	n/a	**TYPE PUMP**	Whale Pump	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	-	Well developed until purged water no longer turbid
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	5 gallons	

TOP OF CASING ELEVATION	DEPTH (ft)
NA	0.25
TOP OF SEAL ELEVATION	**DEPTH (ft)**
-	1
TOP OF FILTER ELEVATION	**DEPTH (ft)**
-	3
TOP OF SCREEN ELEVATION	**DEPTH (ft)**
-	10
BOTTOM OF BORING ELEVATION	**DEPTH (ft)**
-	20
SCREEN LENGTH	
	10
SLOT SIZE	
	No. 20 Slot; 0.020 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
-	5/9/2018	15 ft
-	5/9/2018	14 ft
-		
-		
-		
-		

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
Top of Casing	0
Fill	0 - 17.5
Top of Seal	1
Top of Filter	3
Top of Screen	10
Native	17.5 - 20
Bottom of Boring	20

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APPENDIX C

Field Sampling Logs

LOW FLOW SAMPLING FIELD PARAMETER MEASUREMENTS

Project:	Flatlands Landfill Auto Wrecking Project 5 Site	**Site Location:**	Flatlands Ave, Brooklyn, NY	**Well No:**	LMW01	**Date:**	10/22/2025
Job Number:	100688806	**Weather:**	59F Sunny	**Sampler(s):**	Joe Kowalski		
Initial DTW (ft):	21.30	**Well Depth (ft):**	30	**Pump Depth (ft):**	23		
Background PID (ppm):	0.00	**Well PID (ppm):**	0	**Screen Interval (ft):**	20-30		
Water Quality Meter:	Horiba	**Water Quality Meter ID:**	KXF7	**Well Diameter (in):**	2		

TIME	TEMP. °C	pH (std. Units)	ORP (mV)	COND. (mS/cm)	Turbidity (NTU)	DO (mg/L)	DTW (ft)	Q (mL/m)	COLOR?	ODOR?	NOTES
9:55	16.84	6.64	-101.0	1.390	10.5	1.00	21.30	150	Clear	None	Begin Purging
10:00	17.03	6.66	-106.0	1.350	5.2	0.63	20.20	150	Clear	None	
10:05	17.31	6.69	-110.0	1.340	5.7	0.42	20.20	200	Clear	None	
10:10	17.77	6.70	-114.0	1.310	6.7	0.29	20.20	125	Clear	None	
10:15	18.06	6.73	-116.0	1.310	7.2	0.18	20.20	125	Clear	None	
10:20	18.37	6.70	-117.0	1.300	7.5	0.17	20.25	150	Clear	None	
10:25	18.40	6.71	-118.0	1.300	7.3	0.17	20.25	100	Clear	None	
	+/- 3%	+/- 0.1 pH	+/- 10 mV	+/- 3%	+/- 10% (or <10)	+/- 10%	<0.3' drawdown				

Notes:

Sample Number:	LMW01	Sample Time:	10:31	Sample Analyses:	VOCs, SVOCs, PCBs, TAL Metals (dissolved & total), Hexavalent Chromium, Trivalent Chromium, & Cyanide
QA/QC Sample Number:		QA/QC Sample Time:		QA/QC Sample Analyses:	

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LOW FLOW SAMPLING FIELD PARAMETER MEASUREMENTS

Project:	Flatlands Landfill Auto Wrecking Project 5 Site	**Site Location:**	Flatlands Ave, Brooklyn, NY	**Well No:**	LMW02	**Date:**	10/22/2025
Job Number:	100688806	**Weather:**	57F Cloudy Rainy	**Sampler(s):**	Joe Kowalski		
Initial DTW (ft):	21.12	**Well Depth (ft):**	30	**Pump Depth (ft):**	23		
Background PID (ppm):	0.00	**Well PID (ppm):**	0	**Screen Interval (ft):**	20-30		
Water Quality Meter:	Horiba	**Water Quality Meter ID:**	KXF7	**Well Diameter (in):**	2		

TIME	TEMP. °C	pH (std. Units)	ORP (mV)	COND. (mS/cm)	Turbidity (NTU)	DO (mg/L)	DTW (ft)	Q (mL/m)	COLOR?	ODOR?	NOTES
7:05	16.26	6.19	-41.00	1.44	50.10	0.61	21.12	250	Clear	None	Begin Purging
7:10	16.51	6.23	-70.0	1.420	59.8	0.45	22.21	175	Clear	None	
7:15	16.73	6.28	-90.0	1.410	63.9	0.27	22.21	150	Clear	None	
7:20	16.78	6.30	-98.0	1.410	52.7	0.21	22.21	150	Clear	None	
7:25	16.78	6.29	-99.0	1.410	53.8	0.22	22.20	200	Clear	None	
7:30	16.77	6.28	-98.0	1.410	54.4	0.20	22.20	150	Clear	None	
	+/- 3%	+/- 0.1 pH	+/- 10 mV	+/- 3%	+/- 10% (or <10)	+/- 10%	<0.3' drawdown				

Notes:

Sample Number:	LMW02	Sample Time:	7:48	Sample Analyses:	VOCs, SVOCs, PCBs, TAL Metals (dissolved & total), Hexavalent Chromium, Trivalent Chromium, & Cyanide
QA/QC Sample Number:	DUP_10222025	QA/QC Sample Time:	8:02	QA/QC Sample Analyses:	VOCs, SVOCs, PCBs, TAL Metals (dissolved & total), Hexavalent Chromium, Trivalent Chromium, & Cyanide

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LOW FLOW SAMPLING FIELD PARAMETER MEASUREMENTS

Project:	Flatlands Landfill Auto Wrecking Project 5 Site	**Site Location:**	Flatlands Ave, Brooklyn, NY	**Well No:**	LMW03	**Date:**	10/22/2025
Job Number:	100688806	**Weather:**	61F Sunny	**Sampler(s):**	Joe Kowalski		
Initial DTW (ft):	20.42	**Well Depth (ft):**	30	**Pump Depth (ft):**	22		
Background PID (ppm):	0.00	**Well PID (ppm):**	0	**Screen Interval (ft):**	20-30		
Water Quality Meter:	Horiba	**Water Quality Meter ID:**	KXF7	**Well Diameter (in):**	2		

TIME	TEMP. °C	pH (std. Units)	ORP (mV)	COND. (mS/cm)	Turbidity (NTU)	DO (mg/L)	DTW (ft)	Q (mL/m)	COLOR?	ODOR?	NOTES
11:05	18.94	6.46	-82.0	0.636	3.8	1.27	20.42	200	Clear	None	Begin Purging
11:10	18.87	6.53	-81.0	0.760	6.2	0.45	20.58	150	Clear	None	
11:15	18.83	6.61	-85.0	0.775	7.1	0.18	20.60	150	Clear	None	
11:20	18.87	6.64	-86.0	0.762	6.8	0.16	20.60	200	Clear	None	
11:25	18.92	6.65	-87.0	0.768	7.3	0.16	20.60	225	Clear	None	
	+/- 3%	+/- 0.1 pH	+/- 10 mV	+/- 3%	+/- 10% (or <10)	+/- 10%	<0.3' drawdown				

Notes:

Sample Number:	LMW01	Sample Time:	11:31	Sample Analyses:	VOCs, SVOCs, PCBs, TAL Metals (dissolved & total), Hexavalent Chromium, Trivalent Chromium, & Cyanide
QA/QC Sample Number:		QA/QC Sample Time:		QA/QC Sample Analyses:	

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SUMMA CANISTER SAMPLING FIELD DATA SHEET

Site:	Flatlands Landfill Auto Wrecking Project 5 Site
Samplers:	Joe Kowalski
Date:	10/20/2025

Sample #	LSV-1	LSV-2	LSV-3	DUP_10202025	AA02_10202025
Location	Parking Lot	Parking Lot	Parking Lot	Parking Lot	Parking Lot
Summa Canister ID	53071	23998	20755	49578	37781
Flow Controller ID	20922	20437	20953	19405	5612
Sample Depth (b.g.s.)	3.5'	11.5'	12.5'	11.5'	-
Additional Tubing Added	YES - 3'	YES - 3'	YES - 3'	YES - 3'	No
Purge Time (Start)	8:56	9:04	9:15	9:08	-
Purge Time (Stop)	8:59	9:07	9:18	9:11	-
Total Purge Time (min)	3	3	3	3	-
Purge Volume (L)	0.5	0.5	0.5	0.5	-
PID Test of Purge Air	0	0	0	0	0
Initial Tracer Gas Results in sampling line	0%	0%	0%	0%	-
Initial Tracer Gas Results in shroud	90%	90%	90%	90%	-
Pressure Gauge - before sampling	-26	-29	-29	-28	-30
Sample Time (Start)	12:00	9:55	10:05	10:00	6:00
Sample Time (Stop)	14:00	11:55	12:05	12:00	14:00
Total Sample Time (hour)	2	2	2	2	8
Pressure Gauge - after sampling	-8	-6	-5	-5	-6
Sample Volume	6L	6L	6L	6L	6L
Canister Pressure Went to Ambient Pressure?	NO	NO	NO	NO	NO
Final Tracer Gas Results in sampling line	0%	0%	0%	0%	-
Final Tracer Gas Results in shroud	90%	90%	90%	90%	-
Associated Indoor Air Sample Number	N/A	N/A	N/A	N/A	N/A
Weather 24 hours before and during sampling	Mid to upper 60s, partly cloudy, windy				
General Comments					

LANGAN

APPENDIX D

Laboratory Analytical Data Packages

LANGAN

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive
Parsipanny NJ, 07054
Attention: Amanda Forsburg

Report Date: 05/16/2018
Client Project ID: 100688801
York Project (SDG) No.: 18E0487

Report Date: 05/16/2018
Client Project ID: 100688801
York Project (SDG) No.: 18E0487

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive
Parsipanny NJ, 07054
Attention: Amanda Forsburg

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 May 09, 2018 and listed below. The project was identified as your project: **100688801**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
[redacted]				
18E0487-07	027/LSB-8A	Soil	05/09/2018	05/09/2018
18E0487-08	028/LSB-8B	Soil	05/09/2018	05/09/2018
18E0487-09	029/TB-2	Water	05/09/2018	05/09/2018

General Notes for York Project (SDG) No.: 18E0487

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

Approved By: 

Date: 05/16/2018

Benjamin Gulizia
Laboratory Director

Sample Information

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Sample Information

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YORK
ANALYTICAL LABORATORIES INC

Sample Information

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Sample Information

Client Sample ID: 027/LSB-8A

York Sample ID: 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A **York Sample ID:** 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.044	0.088	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A **York Sample ID:** 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0088	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A **York Sample ID:** 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:27	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*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	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A

York Sample ID: 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A

York Sample ID: 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.0468**	J	mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.178	0.355	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**0.0532**	J	mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.355	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.199**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.255**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.179**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.215**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.167**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0518**	J	mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0887	0.177	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A

York Sample ID: 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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
86-74-8	Carbazole	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.202**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.270**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.144**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A **York Sample ID:** 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

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
85-01-8	**Phenanthrene**	**0.130**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.379**		mg/kg dry	0.0445	0.0887	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		mg/kg dry	0.178	0.355	2	EPA 8270D	05/14/2018 13:47	05/15/2018 23:58	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*58.0 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*64.7 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.8 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.7 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*87.7 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*57.5 %*	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0351	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A **York Sample ID:** 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00175	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00877	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0888	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:06	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.1 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*25.6 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: 027/LSB-8A **York Sample ID:** 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:27	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.8 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.2 %*	*30-120*

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**	**4580**		mg/kg dry	5.32	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**1.40**		mg/kg dry	1.06	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**34.9**		mg/kg dry	1.06	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	**Beryllium**	**0.173**		mg/kg dry	0.106	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.319	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**12700**		mg/kg dry	5.32	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**11.6**		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**4.08**		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**14.3**		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**12900**		mg/kg dry	2.13	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**26.2**		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**6150**		mg/kg dry	5.32	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**210**		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**11.1**		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 027/LSB-8A **York Sample ID:** 18E0487-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**449**	B	mg/kg dry	5.32	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.06	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.532	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**101**	B	mg/kg dry	10.6	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.06	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**18.5**		mg/kg dry	1.06	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**33.4**		mg/kg dry	1.60	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:24	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**0.0765**		mg/kg dry	0.0319	1	EPA 7473	05/11/2018 08:37	05/11/2018 17:13	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

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	05/15/2018 13:13	05/15/2018 16:40	AD
							Certifications: CTDOH			

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	05/11/2018 09:08	05/11/2018 16:23	TJD
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

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**	**11.6**		mg/kg	0.500	1	Calculation	05/16/2018 14:41	05/16/2018 14:52	PAM
							Certifications:			

Sample Information

Client Sample ID: **027/LSB-8A** **York Sample ID:** **18E0487-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:55 pm	05/09/2018

Sample Information

Client Sample ID: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	**1,2,4-Trimethylbenzene**	**0.014**		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	**1,3,5-Trimethylbenzene**	**0.0025**	J	mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.042	0.085	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	**2-Butanone**	**0.0079**		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.037**	CCV-E, SCAL-E	mg/kg dry	0.0042	0.0085	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	**Ethyl Benzene**	**0.0055**		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	**Isopropylbenzene**	**0.0027**	J	mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	**n-Propylbenzene**	**0.0024**	J	mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	**o-Xylene**	**0.0064**		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**0.0057**	J	mg/kg dry	0.0042	0.0085	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0021	0.0085	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B **York Sample ID:** 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	**Xylenes, Total**	**0.012**	J	mg/kg dry	0.0064	0.013	1	EPA 8260C	05/14/2018 14:46	05/15/2018 04:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*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**	**0.285**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	**2-Methylnaphthalene**	**4.42**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**8.03**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**1.21**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		mg/kg dry	0.184	0.369	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**10.3**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**10.5**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**10.2**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**5.22**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**5.89**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**6.03**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0706**	J	mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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
105-60-2	Caprolactam	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	**Carbazole**	**0.406**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**10.9**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**2.06**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**1.12**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**21.2**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**10.5**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**4.96**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**8.48**		mg/kg dry	0.461	0.920	20	EPA 8270D	05/14/2018 13:47	05/16/2018 11:04	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B **York Sample ID:** 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**42.6**		mg/kg dry	1.15	2.30	50	EPA 8270D	05/14/2018 13:47	05/16/2018 15:22	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**30.3**		mg/kg dry	1.15	2.30	50	EPA 8270D	05/14/2018 13:47	05/16/2018 15:22	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D	05/14/2018 13:47	05/16/2018 00:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*65.7 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*73.6 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*70.1 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*68.7 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*114 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.7 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0364	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B **York Sample ID:** 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00911	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		mg/kg dry	0.0922	5	EPA 8081B	05/14/2018 07:15	05/16/2018 12:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.4 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*9.94 %*	GC-SC u	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A	05/14/2018 07:15	05/14/2018 22:51	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.6 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*29.7 %*	*30-120*

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**	**9830**		mg/kg dry	5.52	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**10.1**		mg/kg dry	1.10	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**131**		mg/kg dry	1.10	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	**Beryllium**	**0.512**		mg/kg dry	0.110	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.677**		mg/kg dry	0.331	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**7750**		mg/kg dry	5.52	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**21.8**		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**10.3**		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**47.4**		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**29700**		mg/kg dry	2.21	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**256**		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**13800**		mg/kg dry	5.52	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**525**		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 028/LSB-8B **York Sample ID:** 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**174**		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**598**	B	mg/kg dry	5.52	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	1.10	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.552	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**250**	B	mg/kg dry	11.0	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**34.1**		mg/kg dry	1.10	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**456**		mg/kg dry	1.66	1	EPA 6010C	05/10/2018 08:51	05/14/2018 18:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**0.201**		mg/kg dry	0.0331	1	EPA 7473	05/11/2018 08:37	05/11/2018 17:21	SY
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

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	05/15/2018 13:13	05/15/2018 16:40	AD
							Certifications:	CTDOH		

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	0.552	1	EPA 7196A	05/11/2018 09:08	05/11/2018 16:23	TJD
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

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: 028/LSB-8B

York Sample ID: 18E0487-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Soil	May 9, 2018 12:50 pm	05/09/2018

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**	**21.8**		mg/kg	0.500	1	Calculation	05/16/2018 14:41	05/16/2018 14:52	PAM

Certifications:

Sample Information

Client Sample ID: 029/TB-2 **York Sample ID:** 18E0487-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Water	May 9, 2018 12:00 pm	05/09/2018

Volatiles, 8260 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	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 029/TB-2 **York Sample ID:** 18E0487-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Water	May 9, 2018 12:00 pm	05/09/2018

Volatiles, 8260 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
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	2.00	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/L	0.200	4.00	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		ug/L	0.200	2.00	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 029/TB-2 **York Sample ID:** 18E0487-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Water	May 9, 2018 12:00 pm	05/09/2018

Volatiles, 8260 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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	2.00	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: 029/TB-2 **York Sample ID:** 18E0487-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0487	100688801	Water	May 9, 2018 12:00 pm	05/09/2018

Volatiles, 8260 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
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	05/10/2018 07:30	05/10/2018 13:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.5 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*70-130*

Analytical Batch Summary

Batch ID: BE80524 **Preparation Method:** EPA 5030B **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18E0487-09	029/TB-2	05/10/18
BE80524-BLK1	Blank	05/10/18
BE80524-BLK2	Blank	05/10/18
BE80524-BLK3	Blank	05/10/18
BE80524-BLK4	Blank	05/10/18
BE80524-BS1	LCS	05/10/18
BE80524-BSD1	LCS Dup	05/10/18

Batch ID: BE80534 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
18E0487-07	027/LSB-8A	05/10/18
18E0487-08	028/LSB-8B	05/10/18
BE80534-BLK1	Blank	05/10/18
BE80534-SRM1	Reference	05/10/18

Batch ID: BE80610 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
18E0487-07	027/LSB-8A	05/11/18
18E0487-08	028/LSB-8B	05/11/18
BE80610-BLK1	Blank	05/11/18
BE80610-SRM1	Reference	05/11/18

Batch ID: BE80611 **Preparation Method:** EPA SW846-3060 **Prepared By:** TJD

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		

[redacted]

18E0487-07	027/LSB-8A	05/11/18
18E0487-08	028/LSB-8B	05/11/18
BE80611-BLK1	Blank	05/11/18
BE80611-SRM1	Reference	05/11/18

Batch ID: BE80671 **Preparation Method:** EPA 3550C **Prepared By:** SGM

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
18E0487-07	027/LSB-8A	05/14/18
18E0487-07	027/LSB-8A	05/14/18
18E0487-08	028/LSB-8B	05/14/18
18E0487-08	028/LSB-8B	05/14/18
BE80671-BLK1	Blank	05/14/18
BE80671-BLK2	Blank	05/14/18
BE80671-BS1	LCS	05/14/18
BE80671-BS2	LCS	05/14/18

Batch ID: BE80700 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
18E0487-07	027/LSB-8A	05/14/18
18E0487-08	028/LSB-8B	05/14/18
BE80700-BLK1	Blank	05/14/18
BE80700-BS1	LCS	05/14/18
BE80700-BSD1	LCS Dup	05/14/18

Batch ID: BE80726 **Preparation Method:** EPA 3550C **Prepared By:** AB

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		

[redacted]

18E0487-07	027/LSB-8A	05/14/18
18E0487-08	028/LSB-8B	05/14/18
18E0487-08RE1	028/LSB-8B	05/14/18
18E0487-08RE2	028/LSB-8B	05/14/18
BE80726-BLK1	Blank	05/14/18
BE80726-BS1	LCS	05/14/18

Batch ID: BE80792 **Preparation Method:** % Solids Prep **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
18E0487-01	021/LSB-12A	05/15/18

Batch ID: BE80793 **Preparation Method:** % Solids Prep **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
18E0487-07	027/LSB-8A	05/15/18
18E0487-08	028/LSB-8B	05/15/18

Batch ID: BE80876 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
18E0487-07	027/LSB-8A	05/16/18
18E0487-08	028/LSB-8B	05/16/18

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 BE80524 - EPA 5030B											
Blank (BE80524-BLK1)											Prepared & Analyzed: 05/10/2018
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	"								
1,1-Dichloropropylene	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	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
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	"								

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 BE80524 - EPA 5030B											
Blank (BE80524-BLK1)									Prepared & Analyzed: 05/10/2018		
Hexachlorobutadiene	ND	0.500	ug/L								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	1.20	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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: 1,2-Dichloroethane-d4	*9.75*		*"*	*10.0*		*97.5*	*70-130*				
Surrogate: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
Blank (BE80524-BLK2)									Prepared & Analyzed: 05/10/2018		
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	"								
1,1-Dichloropropylene	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	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	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 BE80524 - EPA 5030B											
Blank (BE80524-BLK2)											
Prepared & Analyzed: 05/10/2018											
2-Butanone	ND	0.500	ug/L								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*70-130*				

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 BE80524 - EPA 5030B											
Blank (BE80524-BLK2)									Prepared & Analyzed: 05/10/2018		
Surrogate: Toluene-d8	*9.76*		*ug/L*	*10.0*		*97.6*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				
Blank (BE80524-BLK3)									Prepared & Analyzed: 05/10/2018		
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	"								
1,1-Dichloropropylene	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	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
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	"								

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 BE80524 - EPA 5030B											
Blank (BE80524-BLK3)											Prepared & Analyzed: 05/10/2018
Dibromomethane	ND	0.500	ug/L								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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: 1,2-Dichloroethane-d4	*9.86*		"	*10.0*		*98.6*	*70-130*				
Surrogate: Toluene-d8	*9.73*		"	*10.0*		*97.3*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		"	*10.0*		*102*	*70-130*				

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 BE80524 - EPA 5030B											
Blank (BE80524-BLK4)											
Prepared & Analyzed: 05/10/2018											
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	"								
1,1-Dichloropropylene	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	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
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	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

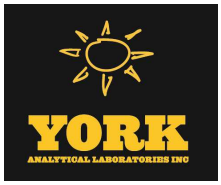
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80524 - EPA 5030B											
Blank (BE80524-BLK4)									Prepared & Analyzed: 05/10/2018		
Isopropylbenzene	ND	0.500	ug/L								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*70-130*				
Surrogate: Toluene-d8	*9.78*		*"*	*10.0*		*97.8*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				
LCS (BE80524-BS1)									Prepared & Analyzed: 05/10/2018		
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				30
1,1,1-Trichloroethane	10.1		"	10.0		101	70-130				20
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	70-130				20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	70-130				20
1,1,2-Trichloroethane	9.81		"	10.0		98.1	70-130				20
1,1-Dichloroethane	10.2		"	10.0		102	70-130				20
1,1-Dichloroethylene	10.2		"	10.0		102	70-130				20
1,1-Dichloropropylene	10.3		"	10.0		103	83-133				30
1,2,3-Trichlorobenzene	10.1		"	10.0		101	70-130				20
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128				30
1,2,4-Trichlorobenzene	10.0		"	10.0		100	70-130				20
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				20
1,2-Dibromo-3-chloropropane	9.40		"	10.0		94.0	40-160				20
1,2-Dibromoethane	9.98		"	10.0		99.8	70-130				20
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130				20
1,2-Dichloroethane	10.4		"	10.0		104	70-130				20
1,2-Dichloropropane	10.1		"	10.0		101	70-130				20
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131				30
1,3-Dichlorobenzene	10.3		"	10.0		103	70-130				20
1,3-Dichloropropane	9.95		"	10.0		99.5	81-125				30
1,4-Dichlorobenzene	10.1		"	10.0		101	70-130				20
1,4-Dioxane	141		"	210		67.3	40-160				20
2,2-Dichloropropane	10.5		"	10.0		105	56-150				30
2-Butanone	10.5		"	10.0		105	40-160				20

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 BE80524 - EPA 5030B											
LCS (BE80524-BS1)							Prepared & Analyzed: 05/10/2018				
2-Chlorotoluene	10.3		ug/L	10.0		103	79-130			30	
2-Hexanone	10.3		"	10.0		103	40-160			20	
4-Chlorotoluene	10.2		"	10.0		102	79-128			30	
4-Methyl-2-pentanone	10.5		"	10.0		105	40-160			20	
Acetone	8.77		"	10.0		87.7	40-160			20	
Acrolein	8.56		"	10.0		85.6	10-153			30	
Acrylonitrile	9.56		"	10.0		95.6	51-150			30	
Benzene	10.6		"	10.0		106	70-130			20	
Bromobenzene	9.96		"	10.0		99.6	78-129			30	
Bromochloromethane	10.6		"	10.0		106	70-130			20	
Bromodichloromethane	10.0		"	10.0		100	70-130			20	
Bromoform	9.90		"	10.0		99.0	70-130			20	
Bromomethane	10.0		"	10.0		100	40-160			20	
Carbon disulfide	10.8		"	10.0		108	40-160			20	
Carbon tetrachloride	10.2		"	10.0		102	70-130			20	
Chlorobenzene	10.1		"	10.0		101	70-130			20	
Chloroethane	11.2		"	10.0		112	40-160			20	
Chloroform	10.2		"	10.0		102	70-130			20	
Chloromethane	10.6		"	10.0		106	40-160			20	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	70-130			20	
cis-1,3-Dichloropropylene	9.50		"	10.0		95.0	70-130			20	
Cyclohexane	11.1		"	10.0		111	70-130			20	
Dibromochloromethane	9.79		"	10.0		97.9	70-130			20	
Dibromomethane	9.83		"	10.0		98.3	72-134			30	
Dichlorodifluoromethane	12.8		"	10.0		128	40-160			20	
Ethyl Benzene	10.3		"	10.0		103	70-130			20	
Hexachlorobutadiene	10.1		"	10.0		101	67-146			30	
Isopropylbenzene	10.1		"	10.0		101	70-130			20	
Methyl acetate	10.8		"	10.0		108	70-130			20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130			20	
Methylcyclohexane	10.1		"	10.0		101	70-130			20	
Methylene chloride	10.8		"	10.0		108	70-130			20	
n-Butylbenzene	10.3		"	10.0		103	79-132			30	
n-Propylbenzene	10.2		"	10.0		102	78-133			30	
o-Xylene	10.2		"	10.0		102	70-130			20	
p- & m- Xylenes	20.3		"	20.0		101	70-130			20	
p-Isopropyltoluene	10.3		"	10.0		103	81-136			30	
sec-Butylbenzene	10.6		"	10.0		106	79-137			30	
Styrene	10.0		"	10.0		100	70-130			20	
tert-Butyl alcohol (TBA)	43.7		"	50.0		87.5	25-162			30	
tert-Butylbenzene	10.1		"	10.0		101	77-138			30	
Tetrachloroethylene	9.03		"	10.0		90.3	70-130			20	
Toluene	10.2		"	10.0		102	70-130			20	
trans-1,2-Dichloroethylene	10.1		"	10.0		101	70-130			20	
trans-1,3-Dichloropropylene	9.25		"	10.0		92.5	70-130			20	
Trichloroethylene	10.1		"	10.0		101	70-130			20	
Trichlorofluoromethane	10.9		"	10.0		109	40-160			20	
Vinyl Chloride	11.1		"	10.0		111	70-130			20	
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.87*		*"*	*10.0*		*98.7*	*70-130*				



Volatile Organic Compounds by GC/MS - Quality Control Data

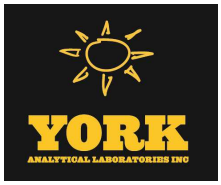
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80524 - EPA 5030B											
LCS (BE80524-BS1)								Prepared & Analyzed: 05/10/2018			
LCS Dup (BE80524-BSD1)								Prepared & Analyzed: 05/10/2018			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		5.32	30	
1,1,1-Trichloroethane	10.5		"	10.0		105	70-130		3.60	20	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	70-130		2.01	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.59		"	10.0		95.9	70-130		6.26	20	
1,1,2-Trichloroethane	10.1		"	10.0		101	70-130		2.81	20	
1,1-Dichloroethane	10.7		"	10.0		107	70-130		5.06	20	
1,1-Dichloroethylene	10.5		"	10.0		105	70-130		2.70	20	
1,1-Dichloropropylene	10.6		"	10.0		106	83-133		2.59	30	
1,2,3-Trichlorobenzene	10.6		"	10.0		106	70-130		4.91	20	
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128		2.32	30	
1,2,4-Trichlorobenzene	10.5		"	10.0		105	70-130		4.40	20	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		5.60	20	
1,2-Dibromo-3-chloropropane	9.41		"	10.0		94.1	40-160		0.106	20	
1,2-Dibromoethane	10.2		"	10.0		102	70-130		2.38	20	
1,2-Dichlorobenzene	10.6		"	10.0		106	70-130		4.12	20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130		3.03	20	
1,2-Dichloropropane	10.5		"	10.0		105	70-130		3.78	20	
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131		5.28	30	
1,3-Dichlorobenzene	10.8		"	10.0		108	70-130		5.04	20	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		2.68	30	
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130		5.21	20	
1,4-Dioxane	172		"	210		82.1	40-160		19.9	20	
2,2-Dichloropropane	10.6		"	10.0		106	56-150		1.13	30	
2-Butanone	11.0		"	10.0		110	40-160		4.47	20	
2-Chlorotoluene	10.8		"	10.0		108	79-130		4.47	30	
2-Hexanone	10.6		"	10.0		106	40-160		3.15	20	
4-Chlorotoluene	10.7		"	10.0		107	79-128		4.87	30	
4-Methyl-2-pentanone	10.8		"	10.0		108	40-160		2.25	20	
Acetone	10.3		"	10.0		103	40-160		15.7	20	
Acrolein	8.56		"	10.0		85.6	10-153		0.00	30	
Acrylonitrile	10.1		"	10.0		101	51-150		5.59	30	
Benzene	11.0		"	10.0		110	70-130		4.07	20	
Bromobenzene	10.5		"	10.0		105	78-129		5.28	30	
Bromochloromethane	11.0		"	10.0		110	70-130		3.24	20	
Bromodichloromethane	10.4		"	10.0		104	70-130		4.01	20	
Bromoform	9.99		"	10.0		99.9	70-130		0.905	20	
Bromomethane	10.7		"	10.0		107	40-160		6.58	20	
Carbon disulfide	11.1		"	10.0		111	40-160		2.64	20	
Carbon tetrachloride	10.4		"	10.0		104	70-130		1.85	20	
Chlorobenzene	10.5		"	10.0		105	70-130		3.80	20	
Chloroethane	11.5		"	10.0		115	40-160		2.82	20	
Chloroform	10.7		"	10.0		107	70-130		4.02	20	
Chloromethane	10.9		"	10.0		109	40-160		2.89	20	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		4.22	20	
cis-1,3-Dichloropropylene	9.93		"	10.0		99.3	70-130		4.43	20	
Cyclohexane	10.6		"	10.0		106	70-130		5.44	20	
Dibromochloromethane	10.1		"	10.0		101	70-130		3.22	20	
Dibromomethane	10.0		"	10.0		100	72-134		2.01	30	
Dichlorodifluoromethane	12.1		"	10.0		121	40-160		5.77	20	

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 BE80524 - EPA 5030B											
LCS Dup (BE80524-BSD1)								Prepared & Analyzed: 05/10/2018			
Ethyl Benzene	10.8		ug/L	10.0		108	70-130		4.75	20	
Hexachlorobutadiene	9.96		"	10.0		99.6	67-146		1.10	30	
Isopropylbenzene	10.5		"	10.0		105	70-130		3.89	20	
Methyl acetate	10.8		"	10.0		108	70-130		0.369	20	
Methyl tert-butyl ether (MTBE)	10.9		"	10.0		109	70-130		3.66	20	
Methylcyclohexane	9.61		"	10.0		96.1	70-130		4.67	20	
Methylene chloride	11.3		"	10.0		113	70-130		3.97	20	
n-Butylbenzene	10.8		"	10.0		108	79-132		3.98	30	
n-Propylbenzene	10.7		"	10.0		107	78-133		4.41	30	
o-Xylene	10.7		"	10.0		107	70-130		4.86	20	
p- & m- Xylenes	21.4		"	20.0		107	70-130		5.24	20	
p-Isopropyltoluene	10.8		"	10.0		108	81-136		4.65	30	
sec-Butylbenzene	11.1		"	10.0		111	79-137		4.43	30	
Styrene	10.4		"	10.0		104	70-130		4.11	20	
tert-Butyl alcohol (TBA)	47.0		"	50.0		94.0	25-162		7.19	30	
tert-Butylbenzene	10.5		"	10.0		105	77-138		3.80	30	
Tetrachloroethylene	9.32		"	10.0		93.2	70-130		3.16	20	
Toluene	10.7		"	10.0		107	70-130		5.16	20	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		4.65	20	
trans-1,3-Dichloropropylene	9.63		"	10.0		96.3	70-130		4.03	20	
Trichloroethylene	10.6		"	10.0		106	70-130		4.36	20	
Trichlorofluoromethane	10.7		"	10.0		107	40-160		1.57	20	
Vinyl Chloride	11.4		"	10.0		114	70-130		3.28	20	
Surrogate: 1,2-Dichloroethane-d4	*9.98*		*"*	*10.0*		*99.8*	*70-130*				
Surrogate: Toluene-d8	*9.69*		*"*	*10.0*		*96.9*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*70-130*				



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 BE80700 - EPA 5035A											
Blank (BE80700-BLK1)											
Prepared: 05/14/2018 Analyzed: 05/15/2018											
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80700 - EPA 5035A											
Blank (BE80700-BLK1)											Prepared: 05/14/2018 Analyzed: 05/15/2018
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.010	"								
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: 1,2-Dichloroethane-d4	*48.4*		*ug/L*	*50.0*		*96.9*	*77-125*				
Surrogate: Toluene-d8	*52.1*		*"*	*50.0*		*104*	*85-120*				
Surrogate: p-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*76-130*				
LCS (BE80700-BS1)											Prepared & Analyzed: 05/14/2018
1,1,1,2-Tetrachloroethane	47.7		ug/L	50.0		95.3	75-129			30	
1,1,1-Trichloroethane	43.2		"	50.0		86.4	70-130			30	
1,1,2,2-Tetrachloroethane	52.2		"	50.0		104	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.2		"	50.0		102	70-130			30	
1,1,2-Trichloroethane	50.0		"	50.0		99.9	70-130			30	
1,1-Dichloroethane	47.2		"	50.0		94.4	70-130			30	
1,1-Dichloroethylene	49.8		"	50.0		99.7	70-130			30	
1,1-Dichloropropylene	45.9		"	50.0		91.8	77-127			30	
1,2,3-Trichlorobenzene	46.6		"	50.0		93.3	70-130			30	
1,2,3-Trichloropropane	48.7		"	50.0		97.4	81-126			30	
1,2,4-Trichlorobenzene	44.4		"	50.0		88.8	70-130			30	
1,2,4-Trimethylbenzene	47.1		"	50.0		94.1	84-125			30	
1,2-Dibromo-3-chloropropane	50.4		"	50.0		101	40-160			30	
1,2-Dibromoethane	48.6		"	50.0		97.2	70-130			30	
1,2-Dichlorobenzene	47.5		"	50.0		95.0	70-130			30	
1,2-Dichloroethane	44.4		"	50.0		88.8	70-130			30	
1,2-Dichloropropane	51.8		"	50.0		104	70-130			30	
1,3,5-Trimethylbenzene	46.6		"	50.0		93.2	82-126			30	
1,3-Dichlorobenzene	47.1		"	50.0		94.2	70-130			30	
1,3-Dichloropropane	50.1		"	50.0		100	83-123			30	
1,4-Dichlorobenzene	46.8		"	50.0		93.7	70-130			30	
1,4-Dioxane	1290		"	1050		123	40-160			30	
2,2-Dichloropropane	42.2		"	50.0		84.5	67-136			30	
2-Butanone	48.4		"	50.0		96.8	40-160			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 BE80700 - EPA 5035A											
LCS (BE80700-BS1)							Prepared & Analyzed: 05/14/2018				
2-Chlorotoluene	47.8		ug/L	50.0		95.6	78-127			30	
2-Hexanone	51.9		"	50.0		104	40-160			30	
4-Chlorotoluene	46.6		"	50.0		93.3	79-125			30	
4-Methyl-2-pentanone	52.9		"	50.0		106	40-160			30	
Acetone	35.9		"	50.0		71.8	40-160			30	
Acrolein	49.7		"	50.0		99.4	10-238			30	
Acrylonitrile	48.4		"	50.0		96.7	66-141			30	
Benzene	44.6		"	50.0		89.1	70-130			30	
Bromobenzene	50.3		"	50.0		101	77-129			30	
Bromochloromethane	47.6		"	50.0		95.1	70-130			30	
Bromodichloromethane	48.8		"	50.0		97.6	70-130			30	
Bromoform	50.3		"	50.0		101	70-130			30	
Bromomethane	49.5		"	50.0		99.0	40-160			30	
Carbon disulfide	57.9		"	50.0		116	40-160			30	
Carbon tetrachloride	43.8		"	50.0		87.7	70-130			30	
Chlorobenzene	45.7		"	50.0		91.4	70-130			30	
Chloroethane	54.2		"	50.0		108	51-142			30	
Chloroform	45.5		"	50.0		91.0	70-130			30	
Chloromethane	50.9		"	50.0		102	49-132			30	
cis-1,2-Dichloroethylene	43.2		"	50.0		86.4	70-130			30	
cis-1,3-Dichloropropylene	48.6		"	50.0		97.2	70-130			30	
Cyclohexane	49.2		"	50.0		98.5	70-130			30	
Dibromochloromethane	49.5		"	50.0		99.0	70-130			30	
Dibromomethane	50.1		"	50.0		100	83-124			30	
Dichlorodifluoromethane	59.0		"	50.0		118	40-160			30	
Ethyl Benzene	46.9		"	50.0		93.8	70-130			30	
Hexachlorobutadiene	50.4		"	50.0		101	83-133			30	
Isopropylbenzene	46.6		"	50.0		93.1	70-130			30	
Methyl acetate	45.5		"	50.0		90.9	70-130			30	
Methyl tert-butyl ether (MTBE)	46.9		"	50.0		93.7	70-130			30	
Methylcyclohexane	50.5		"	50.0		101	70-130			30	
Methylene chloride	40.1		"	50.0		80.2	70-130			30	
n-Butylbenzene	46.7		"	50.0		93.4	80-130			30	
n-Propylbenzene	47.2		"	50.0		94.4	74-136			30	
o-Xylene	48.0		"	50.0		95.9	70-130			30	
p- & m- Xylenes	93.3		"	100		93.3	70-130			30	
p-Isopropyltoluene	45.6		"	50.0		91.3	85-125			30	
sec-Butylbenzene	48.4		"	50.0		96.9	83-125			30	
Styrene	44.8		"	50.0		89.5	70-130			30	
tert-Butyl alcohol (TBA)	243		"	250		97.2	70-130			30	
tert-Butylbenzene	46.3		"	50.0		92.6	80-127			30	
Tetrachloroethylene	45.3		"	50.0		90.6	70-130			30	
Toluene	47.2		"	50.0		94.4	70-130			30	
trans-1,2-Dichloroethylene	46.6		"	50.0		93.2	70-130			30	
trans-1,3-Dichloropropylene	47.0		"	50.0		94.0	70-130			30	
Trichloroethylene	49.0		"	50.0		97.9	70-130			30	
Trichlorofluoromethane	47.0		"	50.0		94.1	40-160			30	
Vinyl Chloride	54.7		"	50.0		109	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.1*	*77-125*				
Surrogate: Toluene-d8	*52.7*		*"*	*50.0*		*105*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.7*		*"*	*50.0*		*101*	*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 BE80700 - EPA 5035A											
LCS (BE80700-BS1)								Prepared & Analyzed: 05/14/2018			
LCS Dup (BE80700-BSD1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
1,1,1,2-Tetrachloroethane	45.5		ug/L	50.0		91.0	75-129		4.68	30	
1,1,1-Trichloroethane	42.0		"	50.0		84.1	70-130		2.79	30	
1,1,2,2-Tetrachloroethane	49.9		"	50.0		99.7	70-130		4.53	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.2		"	50.0		100	70-130		2.11	30	
1,1,2-Trichloroethane	46.8		"	50.0		93.7	70-130		6.45	30	
1,1-Dichloroethane	46.0		"	50.0		92.0	70-130		2.53	30	
1,1-Dichloroethylene	47.9		"	50.0		95.9	70-130		3.87	30	
1,1-Dichloropropylene	44.6		"	50.0		89.2	77-127		2.81	30	
1,2,3-Trichlorobenzene	44.6		"	50.0		89.1	70-130		4.54	30	
1,2,3-Trichloropropane	44.6		"	50.0		89.3	81-126		8.72	30	
1,2,4-Trichlorobenzene	41.9		"	50.0		83.9	70-130		5.68	30	
1,2,4-Trimethylbenzene	44.7		"	50.0		89.4	84-125		5.14	30	
1,2-Dibromo-3-chloropropane	50.4		"	50.0		101	40-160		0.0397	30	
1,2-Dibromoethane	45.6		"	50.0		91.1	70-130		6.46	30	
1,2-Dichlorobenzene	45.8		"	50.0		91.6	70-130		3.64	30	
1,2-Dichloroethane	43.4		"	50.0		86.8	70-130		2.30	30	
1,2-Dichloropropane	49.0		"	50.0		98.1	70-130		5.45	30	
1,3,5-Trimethylbenzene	44.6		"	50.0		89.3	82-126		4.34	30	
1,3-Dichlorobenzene	44.5		"	50.0		89.0	70-130		5.72	30	
1,3-Dichloropropane	47.8		"	50.0		95.6	83-123		4.64	30	
1,4-Dichlorobenzene	43.4		"	50.0		86.9	70-130		7.58	30	
1,4-Dioxane	1370		"	1050		130	40-160		6.15	30	
2,2-Dichloropropane	41.3		"	50.0		82.6	67-136		2.28	30	
2-Butanone	46.6		"	50.0		93.1	40-160		3.92	30	
2-Chlorotoluene	44.6		"	50.0		89.1	78-127		7.06	30	
2-Hexanone	50.7		"	50.0		101	40-160		2.26	30	
4-Chlorotoluene	43.2		"	50.0		86.4	79-125		7.59	30	
4-Methyl-2-pentanone	50.6		"	50.0		101	40-160		4.40	30	
Acetone	37.0		"	50.0		74.0	40-160		3.07	30	
Acrolein	48.8		"	50.0		97.5	10-238		1.93	30	
Acrylonitrile	49.3		"	50.0		98.6	66-141		1.90	30	
Benzene	43.5		"	50.0		86.9	70-130		2.45	30	
Bromobenzene	47.5		"	50.0		95.0	77-129		5.85	30	
Bromochloromethane	45.9		"	50.0		91.9	70-130		3.51	30	
Bromodichloromethane	47.2		"	50.0		94.4	70-130		3.37	30	
Bromoform	47.4		"	50.0		94.7	70-130		6.00	30	
Bromomethane	49.2		"	50.0		98.4	40-160		0.567	30	
Carbon disulfide	57.8		"	50.0		116	40-160		0.190	30	
Carbon tetrachloride	42.6		"	50.0		85.2	70-130		2.82	30	
Chlorobenzene	43.9		"	50.0		87.8	70-130		3.95	30	
Chloroethane	54.0		"	50.0		108	51-142		0.240	30	
Chloroform	43.6		"	50.0		87.3	70-130		4.22	30	
Chloromethane	51.8		"	50.0		104	49-132		1.89	30	
cis-1,2-Dichloroethylene	42.5		"	50.0		85.0	70-130		1.54	30	
cis-1,3-Dichloropropylene	46.3		"	50.0		92.5	70-130		4.87	30	
Cyclohexane	48.3		"	50.0		96.6	70-130		1.91	30	
Dibromochloromethane	47.4		"	50.0		94.9	70-130		4.23	30	
Dibromomethane	47.4		"	50.0		94.9	83-124		5.43	30	
Dichlorodifluoromethane	61.3		"	50.0		123	40-160		3.89	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 BE80700 - EPA 5035A											
LCS Dup (BE80700-BSD1)									Prepared: 05/14/2018 Analyzed: 05/15/2018		
Ethyl Benzene	45.4		ug/L	50.0		90.8	70-130		3.34	30	
Hexachlorobutadiene	49.8		"	50.0		99.5	83-133		1.20	30	
Isopropylbenzene	43.7		"	50.0		87.4	70-130		6.29	30	
Methyl acetate	48.9		"	50.0		97.9	70-130		7.35	30	
Methyl tert-butyl ether (MTBE)	45.6		"	50.0		91.3	70-130		2.66	30	
Methylcyclohexane	47.8		"	50.0		95.6	70-130		5.46	30	
Methylene chloride	39.5		"	50.0		79.0	70-130		1.43	30	
n-Butylbenzene	43.8		"	50.0		87.5	80-130		6.48	30	
n-Propylbenzene	44.1		"	50.0		88.3	74-136		6.72	30	
o-Xylene	45.9		"	50.0		91.7	70-130		4.45	30	
p- & m- Xylenes	89.8		"	100		89.8	70-130		3.78	30	
p-Isopropyltoluene	43.5		"	50.0		87.1	85-125		4.73	30	
sec-Butylbenzene	46.2		"	50.0		92.5	83-125		4.67	30	
Styrene	44.0		"	50.0		87.9	70-130		1.85	30	
tert-Butyl alcohol (TBA)	252		"	250		101	70-130		3.44	30	
tert-Butylbenzene	43.5		"	50.0		87.1	80-127		6.21	30	
Tetrachloroethylene	42.7		"	50.0		85.4	70-130		5.95	30	
Toluene	44.8		"	50.0		89.7	70-130		5.19	30	
trans-1,2-Dichloroethylene	45.2		"	50.0		90.3	70-130		3.12	30	
trans-1,3-Dichloropropylene	44.8		"	50.0		89.6	70-130		4.79	30	
Trichloroethylene	45.9		"	50.0		91.7	70-130		6.54	30	
Trichlorofluoromethane	46.2		"	50.0		92.5	40-160		1.72	30	
Vinyl Chloride	54.8		"	50.0		110	70-130		0.329	30	
Surrogate: 1,2-Dichloroethane-d4	*48.6*		*"*	*50.0*		*97.2*	*77-125*				
Surrogate: Toluene-d8	*51.7*		*"*	*50.0*		*103*	*85-120*				
Surrogate: p-Bromofluorobenzene	*49.8*		*"*	*50.0*		*99.7*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

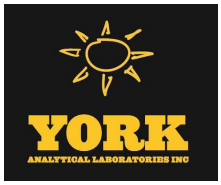
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80726 - EPA 3550C											
Blank (BE80726-BLK1)											
Prepared: 05/14/2018 Analyzed: 05/15/2018											
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	0.0380	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 BE80726 - EPA 3550C											
Blank (BE80726-BLK1)											Prepared: 05/14/2018 Analyzed: 05/15/2018
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	"								
Pyridine	ND	0.167	"								
Surrogate: 2-Fluorophenol	*1.06*		"	*1.29*		*82.1*	*20-108*				
Surrogate: Phenol-d5	*1.09*		"	*1.27*		*86.0*	*23-114*				
Surrogate: Nitrobenzene-d5	*0.699*		"	*0.833*		*83.9*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*0.690*		"	*0.830*		*83.1*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*1.50*		"	*1.31*		*115*	*19-110*				
Surrogate: Terphenyl-d14	*0.577*		"	*0.837*		*69.0*	*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 BE80726 - EPA 3550C											
LCS (BE80726-BS1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
1,1-Biphenyl	0.679	0.0417	mg/kg wet	0.833		81.5	18-111				
1,2,4,5-Tetrachlorobenzene	0.798	0.0833	"	0.833		95.7	21-131				
1,2,4-Trichlorobenzene	0.736	0.0417	"	0.833		88.3	10-140				
1,2-Dichlorobenzene	0.670	0.0417	"	0.833		80.4	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.583	0.0417	"	0.833		70.0	17-137				
1,3-Dichlorobenzene	0.673	0.0417	"	0.833		80.8	33-110				
1,4-Dichlorobenzene	0.666	0.0417	"	0.833		79.9	32-104				
2,3,4,6-Tetrachlorophenol	1.54	0.0833	"	0.833		184	30-130	High Bias			
2,4,5-Trichlorophenol	0.773	0.0417	"	0.833		92.8	27-118				
2,4,6-Trichlorophenol	0.847	0.0417	"	0.833		102	31-120				
2,4-Dichlorophenol	0.850	0.0417	"	0.833		102	20-127				
2,4-Dimethylphenol	0.856	0.0417	"	0.833		103	14-132				
2,4-Dinitrophenol	1.34	0.0833	"	0.833		160	10-171				
2,4-Dinitrotoluene	0.915	0.0417	"	0.833		110	34-131				
2,6-Dinitrotoluene	0.907	0.0417	"	0.833		109	31-128				
2-Chloronaphthalene	0.705	0.0417	"	0.833		84.6	31-117				
2-Chlorophenol	0.770	0.0417	"	0.833		92.4	33-113				
2-Methylnaphthalene	0.811	0.0417	"	0.833		97.3	12-138				
2-Methylphenol	0.773	0.0417	"	0.833		92.7	10-136				
2-Nitroaniline	0.966	0.0833	"	0.833		116	27-132				
2-Nitrophenol	1.08	0.0417	"	0.833		129	17-129				
3- & 4-Methylphenols	0.672	0.0417	"	0.833		80.6	29-103				
3,3-Dichlorobenzidine	0.754	0.0417	"	0.833		90.5	22-149				
3-Nitroaniline	0.823	0.0833	"	0.833		98.7	20-133				
4,6-Dinitro-2-methylphenol	1.28	0.0833	"	0.833		154	10-143	High Bias			
4-Bromophenyl phenyl ether	0.758	0.0417	"	0.833		91.0	29-120				
4-Chloro-3-methylphenol	0.763	0.0417	"	0.833		91.5	24-129				
4-Chloroaniline	0.632	0.0417	"	0.833		75.8	10-132				
4-Chlorophenyl phenyl ether	0.708	0.0417	"	0.833		85.0	27-124				
4-Nitroaniline	0.907	0.0833	"	0.833		109	16-128				
4-Nitrophenol	0.805	0.0833	"	0.833		96.6	10-141				
Acenaphthene	0.743	0.0417	"	0.833		89.1	30-121				
Acenaphthylene	0.744	0.0417	"	0.833		89.3	30-115				
Acetophenone	0.605	0.0417	"	0.833		72.6	20-112				
Aniline	0.488	0.167	"	0.833		58.6	10-119				
Anthracene	0.798	0.0417	"	0.833		95.8	34-118				
Atrazine	0.702	0.0417	"	0.833		84.2	26-112				
Benzaldehyde	0.676	0.0417	"	0.833		81.1	21-100				
Benzo(a)anthracene	0.811	0.0417	"	0.833		97.3	32-122				
Benzo(a)pyrene	0.881	0.0417	"	0.833		106	29-133				
Benzo(b)fluoranthene	0.840	0.0417	"	0.833		101	25-133				
Benzo(g,h,i)perylene	0.912	0.0417	"	0.833		109	10-143				
Benzo(k)fluoranthene	0.779	0.0417	"	0.833		93.4	25-128				
Benzoic acid	0.369	0.0417	"	0.847		43.6	10-140				
Benzyl alcohol	0.735	0.0417	"	0.833		88.2	30-115				
Benzyl butyl phthalate	0.784	0.0417	"	0.833		94.0	26-126				
Bis(2-chloroethoxy)methane	0.799	0.0417	"	0.833		95.9	19-132				
Bis(2-chloroethyl)ether	0.733	0.0417	"	0.833		88.0	19-125				
Bis(2-chloroisopropyl)ether	0.833	0.0417	"	0.833		100	20-135				
Bis(2-ethylhexyl)phthalate	0.804	0.0417	"	0.833		96.4	10-155				
Caprolactam	0.806	0.0833	"	0.833		96.8	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80726 - EPA 3550C											
LCS (BE80726-BS1)									Prepared: 05/14/2018 Analyzed: 05/15/2018		
Carbazole	0.740	0.0417	mg/kg wet	0.833		88.8	35-123				
Chrysene	0.748	0.0417	"	0.833		89.8	32-123				
Dibenzo(a,h)anthracene	0.894	0.0417	"	0.833		107	10-136				
Dibenzofuran	0.756	0.0417	"	0.833		90.7	29-121				
Diethyl phthalate	0.655	0.0417	"	0.833		78.6	34-116				
Dimethyl phthalate	0.705	0.0417	"	0.833		84.6	35-124				
Di-n-butyl phthalate	0.719	0.0417	"	0.833		86.3	31-116				
Di-n-octyl phthalate	0.961	0.0417	"	0.833		115	26-136				
Fluoranthene	0.791	0.0417	"	0.833		94.9	33-122				
Fluorene	0.763	0.0417	"	0.833		91.6	29-123				
Hexachlorobenzene	0.566	0.0417	"	0.833		67.9	21-124				
Hexachlorobutadiene	0.642	0.0417	"	0.833		77.1	10-149				
Hexachlorocyclopentadiene	0.420	0.0417	"	0.833		50.4	10-129				
Hexachloroethane	0.607	0.0417	"	0.833		72.9	28-108				
Indeno(1,2,3-cd)pyrene	0.688	0.0417	"	0.833		82.6	10-135				
Isophorone	0.648	0.0417	"	0.833		77.8	20-132				
Naphthalene	0.817	0.0417	"	0.833		98.1	23-124				
Nitrobenzene	0.682	0.0417	"	0.833		81.8	13-132				
N-Nitrosodimethylamine	0.642	0.0417	"	0.833		77.1	11-129				
N-nitroso-di-n-propylamine	0.532	0.0417	"	0.833		63.8	24-119				
N-Nitrosodiphenylamine	0.828	0.0417	"	0.833		99.4	22-152				
Pentachlorophenol	0.842	0.0417	"	0.833		101	10-139				
Phenanthrene	0.773	0.0417	"	0.833		92.7	33-123				
Phenol	0.766	0.0417	"	0.833		92.0	23-115				
Pyrene	0.736	0.0417	"	0.833		88.3	32-130				
Pyridine	0.606	0.167	"	0.833		72.7	10-91				
Surrogate: 2-Fluorophenol	*1.05*		"	*1.29*		*81.5*	*20-108*				
Surrogate: Phenol-d5	*1.14*		"	*1.27*		*89.6*	*23-114*				
Surrogate: Nitrobenzene-d5	*0.692*		"	*0.833*		*83.1*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*0.679*		"	*0.830*		*81.8*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*1.48*		"	*1.31*		*114*	*19-110*				
Surrogate: Terphenyl-d14	*0.553*		"	*0.837*		*66.1*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80671 - EPA 3550C											
Blank (BE80671-BLK1)											Prepared: 05/14/2018 Analyzed: 05/15/2018
4,4'-DDD	ND	0.000330	mg/kg wet								
4,4'-DDE	ND	0.000330	"								
4,4'-DDT	ND	0.000330	"								
Aldrin	ND	0.000330	"								
alpha-BHC	ND	0.000330	"								
alpha-Chlordane	ND	0.000330	"								
beta-BHC	ND	0.000330	"								
Chlordane, total	ND	0.00660	"								
delta-BHC	ND	0.000330	"								
Dieldrin	ND	0.000330	"								
Endosulfan I	ND	0.000330	"								
Endosulfan II	ND	0.000330	"								
Endosulfan sulfate	ND	0.000330	"								
Endrin	ND	0.000330	"								
Endrin aldehyde	ND	0.000330	"								
Endrin ketone	ND	0.000330	"								
gamma-BHC (Lindane)	ND	0.000330	"								
gamma-Chlordane	ND	0.000330	"								
Heptachlor	ND	0.000330	"								
Heptachlor epoxide	ND	0.000330	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.0167	"								
Surrogate: Decachlorobiphenyl	*0.0774*		*"*	*0.0697*		*111*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0734*		*"*	*0.0673*		*109*	*30-150*				
LCS (BE80671-BS1)											Prepared & Analyzed: 05/14/2018
4,4'-DDD	0.0446	0.000330	mg/kg wet	0.0333		134	40-140				
4,4'-DDE	0.0455	0.000330	"	0.0333		136	40-140				
4,4'-DDT	0.0433	0.000330	"	0.0333		130	40-140				
Aldrin	0.0397	0.000330	"	0.0333		119	40-140				
alpha-BHC	0.0408	0.000330	"	0.0333		122	40-140				
alpha-Chlordane	0.0365	0.000330	"	0.0333		109	40-140				
beta-BHC	0.0454	0.000330	"	0.0333		136	40-140				
delta-BHC	0.0448	0.000330	"	0.0333		134	40-140				
Dieldrin	0.0397	0.000330	"	0.0333		119	40-140				
Endosulfan I	0.0371	0.000330	"	0.0333		111	40-140				
Endosulfan II	0.0389	0.000330	"	0.0333		117	40-140				
Endosulfan sulfate	0.0416	0.000330	"	0.0333		125	40-140				
Endrin	0.0393	0.000330	"	0.0333		118	40-140				
Endrin aldehyde	0.0410	0.000330	"	0.0333		123	40-140				
Endrin ketone	0.0404	0.000330	"	0.0333		121	40-140				
gamma-BHC (Lindane)	0.0401	0.000330	"	0.0333		120	40-140				
gamma-Chlordane	0.0361	0.000330	"	0.0333		108	40-140				
Heptachlor	0.0357	0.000330	"	0.0333		107	40-140				
Heptachlor epoxide	0.0364	0.000330	"	0.0333		109	40-140				
Methoxychlor	0.0420	0.00165	"	0.0333		126	40-140				
Surrogate: Decachlorobiphenyl	*0.0759*		*"*	*0.0697*		*109*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0723*		*"*	*0.0673*		*107*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8E0321 - BE80076											
Performance Mix (Y8E0321-PEM1)								Prepared & Analyzed: 05/03/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.946		"	0.00			0-200				
4,4'-DDT	214		"	200		107	0-200				
Endrin	124		"	100		124	0-200				
Endrin aldehyde	1.48		"	0.00			0-200				
Endrin ketone	3.92		"	0.00			0-200				
Batch Y8E1506 - BE80295											
Performance Mix (Y8E1506-PEM1)								Prepared & Analyzed: 05/14/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.22		"	0.00			0-200				
4,4'-DDT	128		"	200		63.8	0-200				
Endrin	92.3		"	100		92.3	0-200				
Endrin aldehyde	1.32		"	0.00			0-200				
Endrin ketone	5.89		"	0.00			0-200				
Performance Mix (Y8E1506-PEM2)								Prepared & Analyzed: 05/14/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.13		"	0.00			0-200				
4,4'-DDT	190		"	200		95.0	0-200				
Endrin	120		"	100		120	0-200				
Endrin aldehyde	1.36		"	0.00			0-200				
Endrin ketone	6.41		"	0.00			0-200				
Performance Mix (Y8E1506-PEM3)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.49		"	0.00			0-200				
4,4'-DDT	236		"	200		118	0-200				
Endrin	140		"	100		140	0-200				
Endrin aldehyde	1.07		"	0.00			0-200				
Endrin ketone	6.07		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8E1603 - BE80295											
Performance Mix (Y8E1603-PEM1)								Prepared & Analyzed: 05/15/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.71		"	0.00			0-200				
4,4'-DDT	191		"	200		95.7	0-200				
Endrin	122		"	100		122	0-200				
Endrin aldehyde	1.17		"	0.00			0-200				
Endrin ketone	6.97		"	0.00			0-200				
Performance Mix (Y8E1603-PEM2)								Prepared & Analyzed: 05/15/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.98		"	0.00			0-200				
4,4'-DDT	232		"	200		116	0-200				
Endrin	137		"	100		137	0-200				
Endrin aldehyde	1.40		"	0.00			0-200				
Endrin ketone	6.84		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80671 - EPA 3550C											
Blank (BE80671-BLK2)											Prepared & Analyzed: 05/14/2018
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0617*		*"*	*0.0673*		*91.6*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0407*		*"*	*0.0697*		*58.4*	*30-120*				
LCS (BE80671-BS2)											Prepared & Analyzed: 05/14/2018
Aroclor 1016	0.350	0.0167	mg/kg wet	0.333		105	40-130				
Aroclor 1260	0.258	0.0167	"	0.333		77.3	40-120				
Surrogate: Tetrachloro-m-xylene	*0.0630*		*"*	*0.0673*		*93.6*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0427*		*"*	*0.0697*		*61.2*	*30-120*				

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 BE80534 - EPA 3050B											
Blank (BE80534-BLK1)											Prepared: 05/10/2018 Analyzed: 05/14/2018
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	12.0	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	13.2	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.50	"								
Reference (BE80534-SRM1)											Prepared: 05/10/2018 Analyzed: 05/14/2018
Aluminum	7790	5.00	mg/kg wet	8040		96.9	39.4-160.5				
Antimony	103	0.500	"	91.4		112	25.1-275.7				
Arsenic	156	1.00	"	146		107	69.9-132.9				
Barium	99.6	1.00	"	102		97.6	71.5-136.3				
Beryllium	150	0.100	"	134		112	75.4-138.1				
Cadmium	68.8	0.300	"	63.2		109	73.3-141.5				
Calcium	6400	5.00	"	5930		108	73.7-136.1				
Chromium	96.8	0.500	"	89.3		108	69.1-143.3				
Cobalt	136	0.500	"	119		114	74.6-142				
Copper	68.7	0.500	"	60.8		113	72.7-141.6				
Iron	13100	2.00	"	14400		91.0	35.6-163.9				
Lead	105	0.500	"	98.5		107	70.8-137.1				
Magnesium	2660	5.00	"	2580		103	63.6-136.1				
Manganese	399	0.500	"	370		108	75.7-134.3				
Nickel	82.5	0.500	"	66.6		124	70.7-146.3				
Potassium	2420	5.00	"	2340		104	59.8-140.2				
Selenium	126	1.00	"	136		92.6	67.1-136.8				
Silver	51.0	0.500	"	48.9		104	66.5-139.5				
Sodium	359	10.0	"	318		113	40.6-159.8				
Thallium	151	1.00	"	138		109	68-136.2				
Vanadium	70.8	1.00	"	69.7		102	58.9-141.8				
Zinc	192	1.50	"	177		109	69.5-131.1				

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 BE80610 - EPA 7473 soil											
Blank (BE80610-BLK1)									Prepared & Analyzed: 05/11/2018		
Mercury	ND	0.0300	mg/kg wet								
Reference (BE80610-SRM1)									Prepared & Analyzed: 05/11/2018		
Mercury	12.251		mg/kg	13.8		88.8	57.1-143.5				

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 BE80611 - EPA SW846-3060											
Blank (BE80611-BLK1)									Prepared & Analyzed: 05/11/2018		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BE80611-SRM1)									Prepared & Analyzed: 05/11/2018		
Chromium, Hexavalent	24.5		mg/L	76.9		31.9	20.3-212				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
[redacted]		
18E0487-07	027/LSB-8A	40mL Vial with Stir Bar-Cool 4° C
18E0487-08	028/LSB-8B	40mL Vial with Stir Bar-Cool 4° C
18E0487-09	029/TB-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
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.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
GC-SCu	This surrogate recovered below control limits due to extract clean-up required. The alternate surrogate, Decachlorobiphenyl is within control limits.
CCV-E	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).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

York Analytical Laboratories, Inc.
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clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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

YORK Project No. 18E0487

Page 1 of ___

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr. Parsippany NJ	Address: SAME	Address: SAME
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: A Forsburg	Contact:	Contact:
E-mail: aforsburg@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: Christian Cultural Center

YOUR PO#:

Turn-Around Time

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

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

Samples Collected by: (print your name above and sign below)
Allyson Kritzer

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

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
[redacted]			VOC, SVOC, PCB, PEST, TAL Metal, XCr	(1) 8 oz. 4 VOA
027 | LSB-8A	S	5/9/18 1255		
028 | LSB-8B	S	5/9/18 1250		
029 | TB-2	AQ	5/9/18 —	VOC	(2) VOA

Comments: 5 day firm TAT

Preservation: (check all that apply)
HCl X MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter X

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
A Kritzer LANGAN	5/9/18 1425		5/9/18 1425		5/9/18 1911
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				TC Kuhn	5/9/18 1911

Temp. Received at Lab: 1.7 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive
Parsipanny NJ, 07054
Attention: Amanda Forsburg

Report Date: 05/22/2018
Client Project ID: 100688801
York Project (SDG) No.: 18E0627

Report Date: 05/22/2018
Client Project ID: 100688801
York Project (SDG) No.: 18E0627

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive
Parsipanny NJ, 07054
Attention: Amanda Forsburg

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 May 11, 2018 and listed below. The project was identified as your project: **100688801**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18E0627-01	036/TB-4	Water	05/11/2018	05/11/2018
18E0627-02	037/FB-2	Water	05/11/2018	05/11/2018
18E0627-03	038/LSB-6A	Soil	05/11/2018	05/11/2018
18E0627-04	039/LSB-6B	Soil	05/11/2018	05/11/2018

General Notes for York Project (SDG) No.: 18E0627

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

Approved By: 

Date: 05/22/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: 036/TB-4 **York Sample ID:** 18E0627-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 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	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 02:28	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS

Sample Information

Client Sample ID: 036/TB-4 **York Sample ID:** 18E0627-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS

Sample Information

Client Sample ID: 036/TB-4 **York Sample ID:** 18E0627-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 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
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 02:28	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 02:28	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	2.00	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS

Sample Information

Client Sample ID: 036/TB-4 **York Sample ID:** 18E0627-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 5:00 pm	05/11/2018

Volatiles, 8260 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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:28	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 02:28	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*96.6 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*70-130*

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 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	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 02:57	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 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
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 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
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Volatiles, 8260 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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 02:57	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/18/2018 02:57	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	2.00	1	EPA 8260C Certifications:	05/17/2018 15:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/18/2018 02:57	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	05/17/2018 15:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/18/2018 02:57	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 NELAC-NY10854,PADEP	05/17/2018 16:40	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 NELAC-NY10854,PADEP	05/17/2018 16:40	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 NELAC-NY10854,PADEP	05/17/2018 16:40	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 NELAC-NY10854,NJDEP,PADEP	SR
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 NELAC-NY10854,NJDEP,PADEP	SR
92-87-5	Benzidine	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65-85-0	Benzoic acid	ND		ug/L	27.0	54.1	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.08	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 NELAC-NY10854,NJDEP,PADEP	SR
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34	05/17/2018 16:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR
110-86-1	Pyridine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 16:40	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*39.2 %*	*19.7-63.1*
4165-62-2	*Surrogate: Phenol-d5*	*23.3 %*	*10.1-41.7*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*91.2 %*	*50.2-113*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*83.3 %*	*39.9-105*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*112 %*	*39.3-151*
1718-51-0	*Surrogate: Terphenyl-d14*	*74.7 %*	*30.7-106*

SVOA, 8270 SIM MASTER

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	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR
120-12-7	Anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR
1912-24-9	Atrazine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP	05/14/2018 15:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	05/14/2018 07:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 15:34	SR

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

SVOA, 8270 SIM MASTER

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
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
218-01-9	Chrysene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
206-44-0	Fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
86-73-7	Fluorene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
67-72-1	Hexachloroethane	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
91-20-3	Naphthalene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
98-95-3	Nitrobenzene	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
87-86-5	Pentachlorophenol	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/14/2018 07:34	05/14/2018 15:34	SR
85-01-8	Phenanthrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR
129-00-0	Pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 07:34	05/14/2018 15:34	SR

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
72-55-9	4,4'-DDE	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
50-29-3	4,4'-DDT	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
309-00-2	Aldrin	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA
319-84-6	alpha-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 07:26	05/15/2018 23:03	SA

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
319-85-7	beta-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
57-74-9	Chlordane, total	ND		ug/L	0.0222	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
319-86-8	delta-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
60-57-1	Dieldrin	ND		ug/L	0.00222	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
959-98-8	Endosulfan I	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
33213-65-9	Endosulfan II	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
72-20-8	Endrin	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
7421-93-4	Endrin aldehyde	ND		ug/L	0.0111	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
53494-70-5	Endrin ketone	ND		ug/L	0.0111	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
5566-34-7	gamma-Chlordane	ND		ug/L	0.0111	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
76-44-8	Heptachlor	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
72-43-5	Methoxychlor	ND		ug/L	0.00444	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA
8001-35-2	Toxaphene	ND		ug/L	0.111	1	EPA 8081B Certifications:	05/15/2018 07:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/15/2018 23:03	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.1 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	1	EPA 8082A Certifications:	05/15/2018 07:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 19:37	LAB

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/15/2018 07:26	05/16/2018 19:37	LAB
1336-36-3	* Total PCBs	ND		ug/L	0.0556	1	EPA 8082A Certifications:	05/15/2018 07:26	05/16/2018 19:37	LAB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.3 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.1 %*	*30-150*

Metals, Target Analyte, ICP

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		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-39-3	Barium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-70-2	Calcium	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-48-4	Cobalt	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-50-8	Copper	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-89-6	Iron	ND		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML
7440-02-0	Nickel	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 11:45	05/14/2018 20:12	KML

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

Metals, Target Analyte, ICP

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
7440-09-7	**Potassium**	**0.108**	B	mg/L	0.0556	1	EPA 6010C	05/14/2018 11:45	05/14/2018 20:12	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C	05/14/2018 11:45	05/14/2018 20:12	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**1.38**	B	mg/L	0.111	1	EPA 6010C	05/14/2018 11:45	05/14/2018 20:12	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C	05/14/2018 11:45	05/14/2018 20:12	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	Zinc	ND		mg/L	0.0167	1	EPA 6010C	05/14/2018 11:45	05/14/2018 20:12	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, Target Analyte, ICPMS

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
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020A	05/17/2018 10:19	05/21/2018 12:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	05/17/2018 10:19	05/21/2018 12:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.00111	1	EPA 6020A	05/17/2018 10:19	05/21/2018 12:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.00111	1	EPA 6020A	05/17/2018 10:19	05/21/2018 12:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020A	05/17/2018 10:19	05/21/2018 12:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020A	05/17/2018 10:19	05/21/2018 12:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

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	0.00020	1	EPA 7473	05/15/2018 09:54	05/15/2018 13:29	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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	05/11/2018 13:12	05/12/2018 08:22	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 037/FB-2 **York Sample ID:** 18E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Water	May 11, 2018 7:40 am	05/11/2018

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:	05/17/2018 12:10	05/17/2018 14:54	PAM

Sample Information

Client Sample ID: 038/LSB-6A **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 08:42	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 08:42	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.046	0.092	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP
78-93-3	**2-Butanone**	**0.0027**	J	mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	**Acetone**	**0.013**	SCAL-E	mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: 038/LSB-6A **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	Methylene chloride	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 08:42	RDS CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: 038/LSB-6A **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 08:42	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 08:42	RDS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*		*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*		*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*136 %*	S-09	*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	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:00	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:00	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,PADEP	05/17/2018 17:00	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:00	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,PADEP	05/17/2018 17:00	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,PADEP	05/17/2018 17:00	KH

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 07:15	05/17/2018 17:00	KH

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.0522**	J	mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.124**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**0.177**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**0.719**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**0.844**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**0.704**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.761**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**0.664**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.102**		mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0920	0.184	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	**Carbazole**	**0.0736**	J	mg/kg dry	0.0461	0.0920	2	EPA 8270D Certifications:	05/16/2018 07:15	05/17/2018 17:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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
218-01-9	**Chrysene**	**0.702**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**0.183**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**1.25**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.533**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.638**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 038/LSB-6A **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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
129-00-0	**Pyrene**	**1.24**		mg/kg dry	0.0461	0.0920	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		mg/kg dry	0.184	0.369	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:00	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*65.4 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*77.0 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.5 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*68.8 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*103 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*64.9 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		mg/kg dry	0.0364	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B	05/16/2018 13:57	05/18/2018 11:07	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 038/LSB-6A **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:07	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00910	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0921	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:07	SA

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.0 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11097-69-1	**Aroclor 1254**	**0.0524**		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
11096-82-5	**Aroclor 1260**	**0.0233**		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 17:50	SA
1336-36-3	*** Total PCBs**	**0.0757**		mg/kg dry	0.0184	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 17:50	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.8 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*	*30-120*

Sample Information

Client Sample ID: 038/LSB-6A

York Sample ID: 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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**	**6020**		mg/kg dry	5.52	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.54**		mg/kg dry	1.10	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**203**		mg/kg dry	1.10	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.110	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.817**		mg/kg dry	0.331	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**26100**		mg/kg dry	5.52	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**18.3**		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**6.16**		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**76.9**		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**14800**		mg/kg dry	2.21	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**172**		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**9250**		mg/kg dry	5.52	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**205**		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**19.1**		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**730**		mg/kg dry	5.52	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.10	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.552	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**199**	B	mg/kg dry	11.0	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**22.7**		mg/kg dry	1.10	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**261**		mg/kg dry	1.66	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:34	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 038/LSB-6A **York Sample ID:** 18E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:40 am	05/11/2018

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	0.0331	1	EPA 7473	05/15/2018 09:45	05/15/2018 11:22	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

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	05/14/2018 20:29	05/15/2018 11:44	AD
							Certifications: CTDOH			

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	0.552	1	EPA 7196A	05/15/2018 12:46	05/15/2018 17:18	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

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**	**18.3**		mg/kg	0.500	1	Calculation	05/17/2018 12:07	05/17/2018 14:54	PAM
							Certifications:			

Sample Information

Client Sample ID: 039/LSB-6B **York Sample ID:** 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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 8260C	05/18/2018 15:26	05/19/2018 09:13	RDS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	05/18/2018 15:26	05/19/2018 09:13	RDS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	RDS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.12	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP	RDS
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
67-64-1	Acetone	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
107-02-8	Acrolein	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26	05/19/2018 09:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	RDS

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/19/2018 09:13	RDS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/19/2018 09:13	RDS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/19/2018 09:13	RDS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0093	0.019	1	EPA 8260C Certifications:	05/18/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/19/2018 09:13	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*	*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**	**0.0854**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,PADEP	05/17/2018 17:34	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,PADEP	05/17/2018 17:34	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,PADEP	05/17/2018 17:34	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
91-57-6	**2-Methylnaphthalene**	**0.300**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
83-32-9	**Acenaphthene**	**1.65**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
208-96-8	**Acenaphthylene**	**0.211**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
62-53-3	Aniline	ND		mg/kg dry	0.183	0.365	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
120-12-7	**Anthracene**	**2.63**		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D Certifications:	05/16/2018 07:15 NELAC-NY10854,NJDEP,PADEP	05/17/2018 17:34	KH
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.365	2	EPA 8270D Certifications:	05/16/2018 07:15 CTDOH,NELAC-NY10854,PADEP	05/17/2018 17:34	KH

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
56-55-3	**Benzo(a)anthracene**	**8.92**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**7.96**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**7.57**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**5.17**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**7.53**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	**Benzyl butyl phthalate**	**0.0511**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0913	0.182	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	**Carbazole**	**1.92**		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**8.84**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**1.99**		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.871**		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	**Di-n-octyl phthalate**	**0.0642**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**20.0**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
86-73-7	**Fluorene**	**1.30**		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**4.90**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.786**		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**15.4**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**15.4**		mg/kg dry	0.457	0.913	20	EPA 8270D	05/16/2018 07:15	05/18/2018 19:19	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		mg/kg dry	0.183	0.365	2	EPA 8270D	05/16/2018 07:15	05/17/2018 17:34	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*74.3 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*79.0 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*71.7 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*67.7 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*104 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.7 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:22	SA
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
57-74-9	Chlordane, total	ND		mg/kg dry	0.0361	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/16/2018 13:57	05/18/2018 11:22	SA
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/16/2018 13:57	05/18/2018 11:22	SA
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
72-43-5	Methoxychlor	ND		mg/kg dry	0.00903	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA
8001-35-2	Toxaphene	ND		mg/kg dry	0.0914	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/16/2018 13:57	05/18/2018 11:22	SA

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.2 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*28.2 %*	GC-SC u	*30-150*

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11097-69-1	**Aroclor 1254**	**0.0485**		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/16/2018 13:57	05/17/2018 18:03	SA
1336-36-3	*** Total PCBs**	**0.0485**		mg/kg dry	0.0182	1	EPA 8082A Certifications:	05/16/2018 13:57	05/17/2018 18:03	SA

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.3 %*	*30-120*

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**	**4230**		mg/kg dry	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-36-0	Antimony	ND		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-38-2	**Arsenic**	**1.98**		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-39-3	**Barium**	**89.2**		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.109	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-43-9	**Cadmium**	**0.479**		mg/kg dry	0.328	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-70-2	**Calcium**	**34700**		mg/kg dry	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-47-3	**Chromium**	**9.11**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML
7440-48-4	**Cobalt**	**4.28**		mg/kg dry	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/14/2018 09:49	05/16/2018 19:36	KML

Sample Information

Client Sample ID: 039/LSB-6B **York Sample ID:** 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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
7440-50-8	**Copper**	**51.1**		mg/kg dry	0.547	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**9750**		mg/kg dry	2.19	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**110**		mg/kg dry	0.547	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**19100**		mg/kg dry	5.47	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**165**		mg/kg dry	0.547	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**11.8**		mg/kg dry	0.547	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**653**		mg/kg dry	5.47	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**6.65**		mg/kg dry	1.09	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.547	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**170**	B	mg/kg dry	10.9	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.09	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**21.0**		mg/kg dry	1.09	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**110**		mg/kg dry	1.64	1	EPA 6010C	05/14/2018 09:49	05/16/2018 19:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**0.107**		mg/kg dry	0.0328	1	EPA 7473	05/15/2018 09:45	05/15/2018 12:34	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.4**		%	0.100	1	SM 2540G	05/14/2018 20:29	05/15/2018 11:44	AD
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: 039/LSB-6B

York Sample ID: 18E0627-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0627	100688801	Soil	May 11, 2018 9:45 am	05/11/2018

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	0.547	1	EPA 7196A	05/15/2018 12:46	05/15/2018 17:18	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

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**	**9.11**		mg/kg	0.500	1	Calculation	05/17/2018 12:07	05/17/2018 14:54	PAM
							Certifications:			

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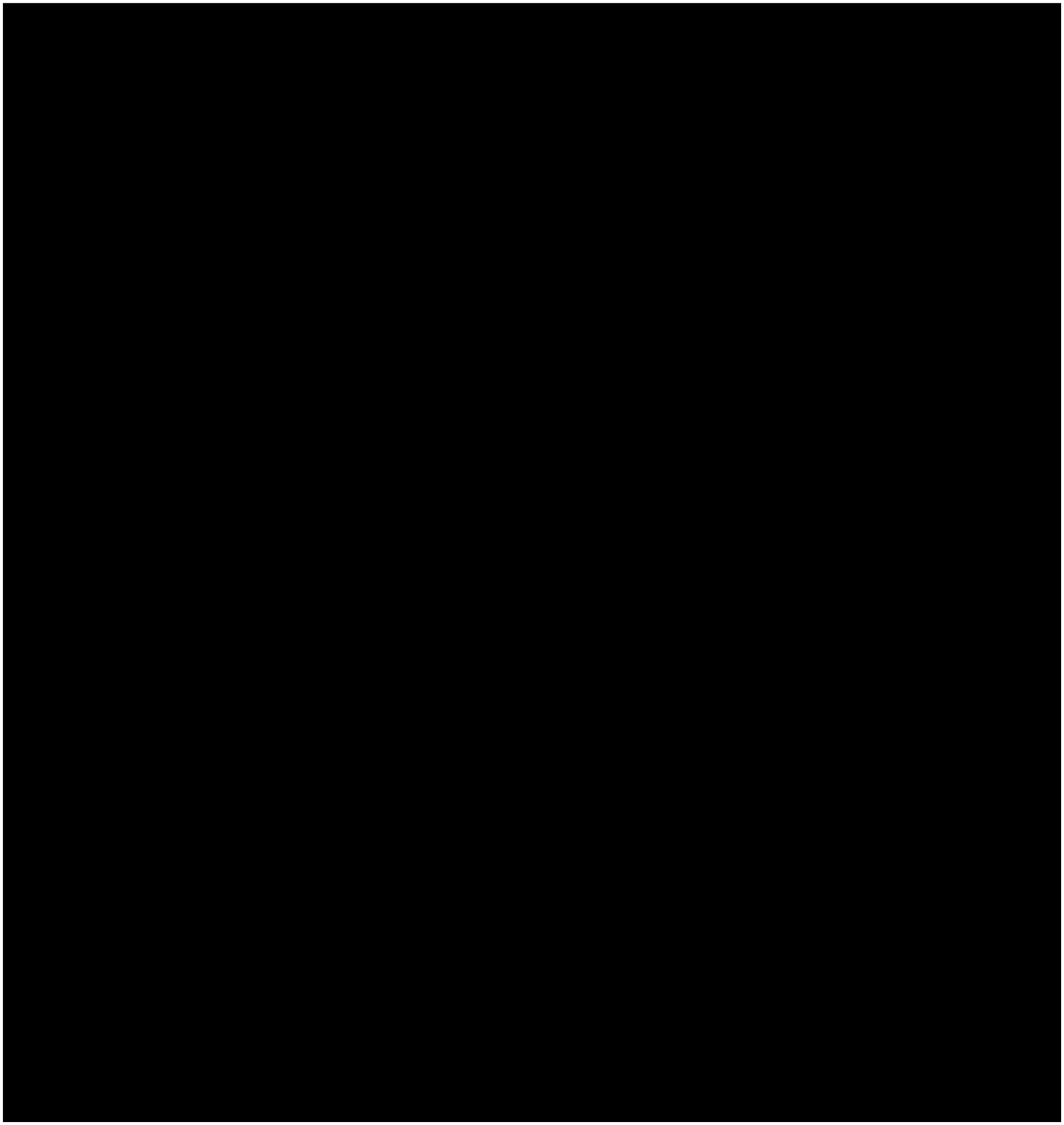
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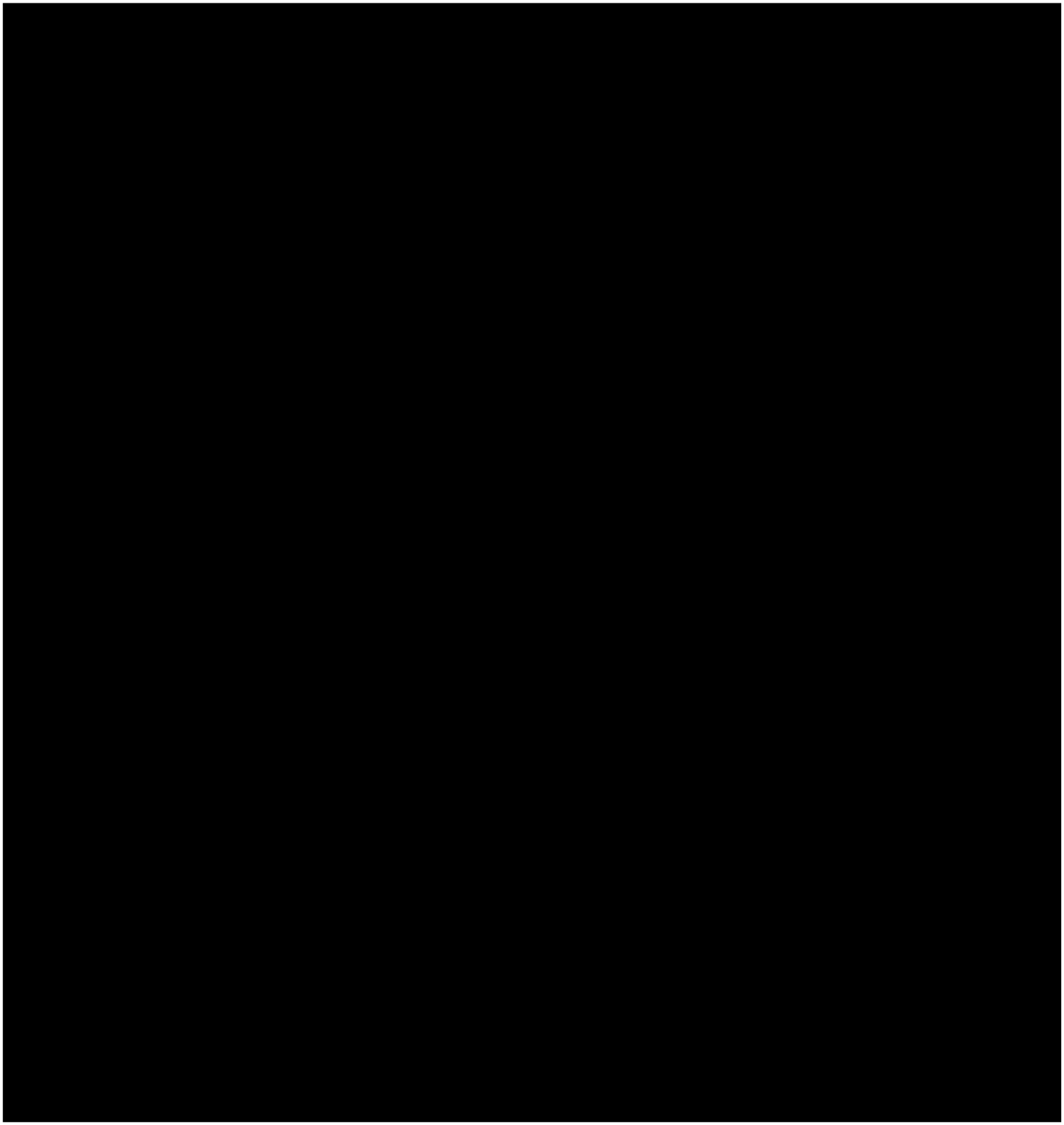
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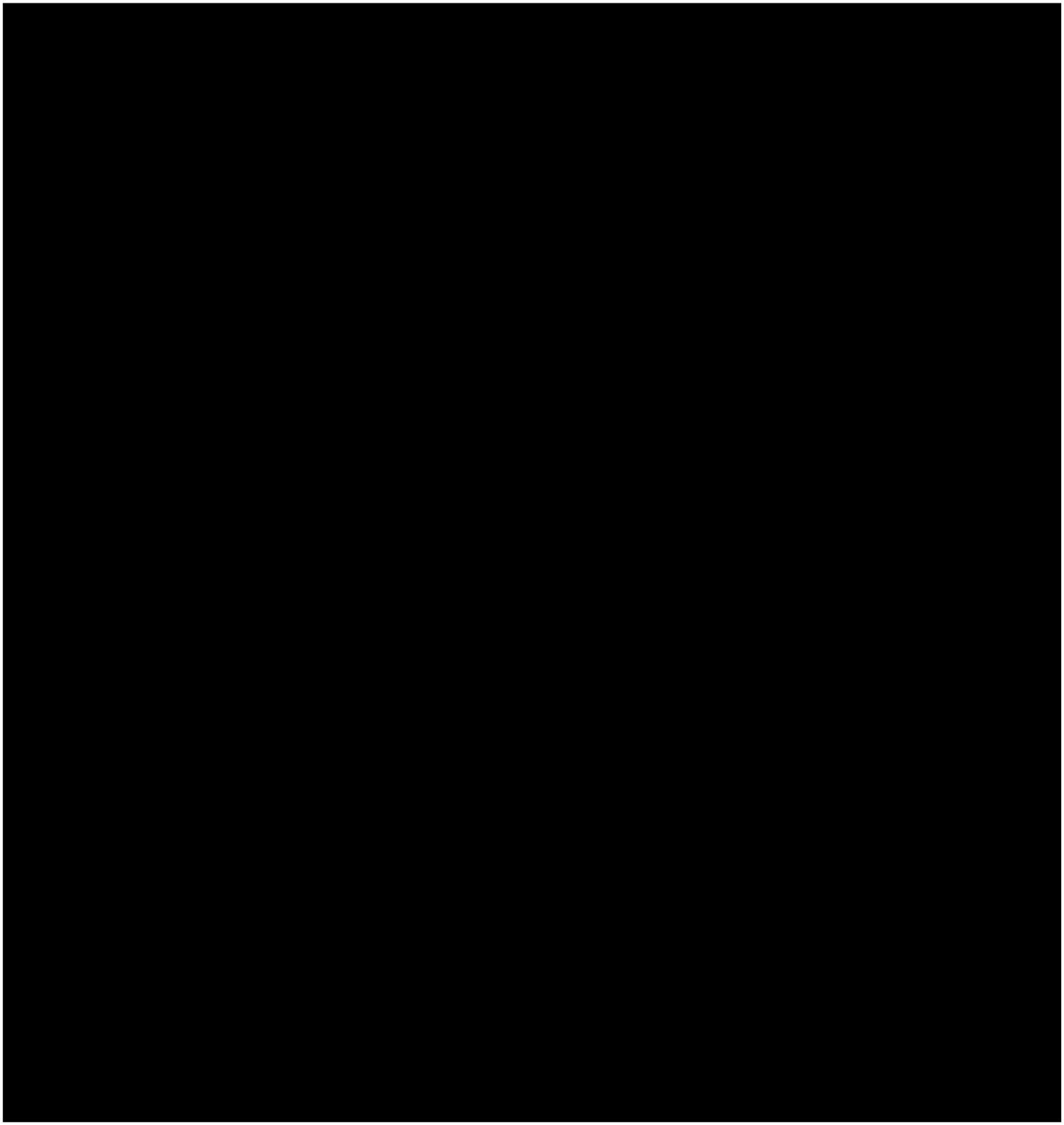
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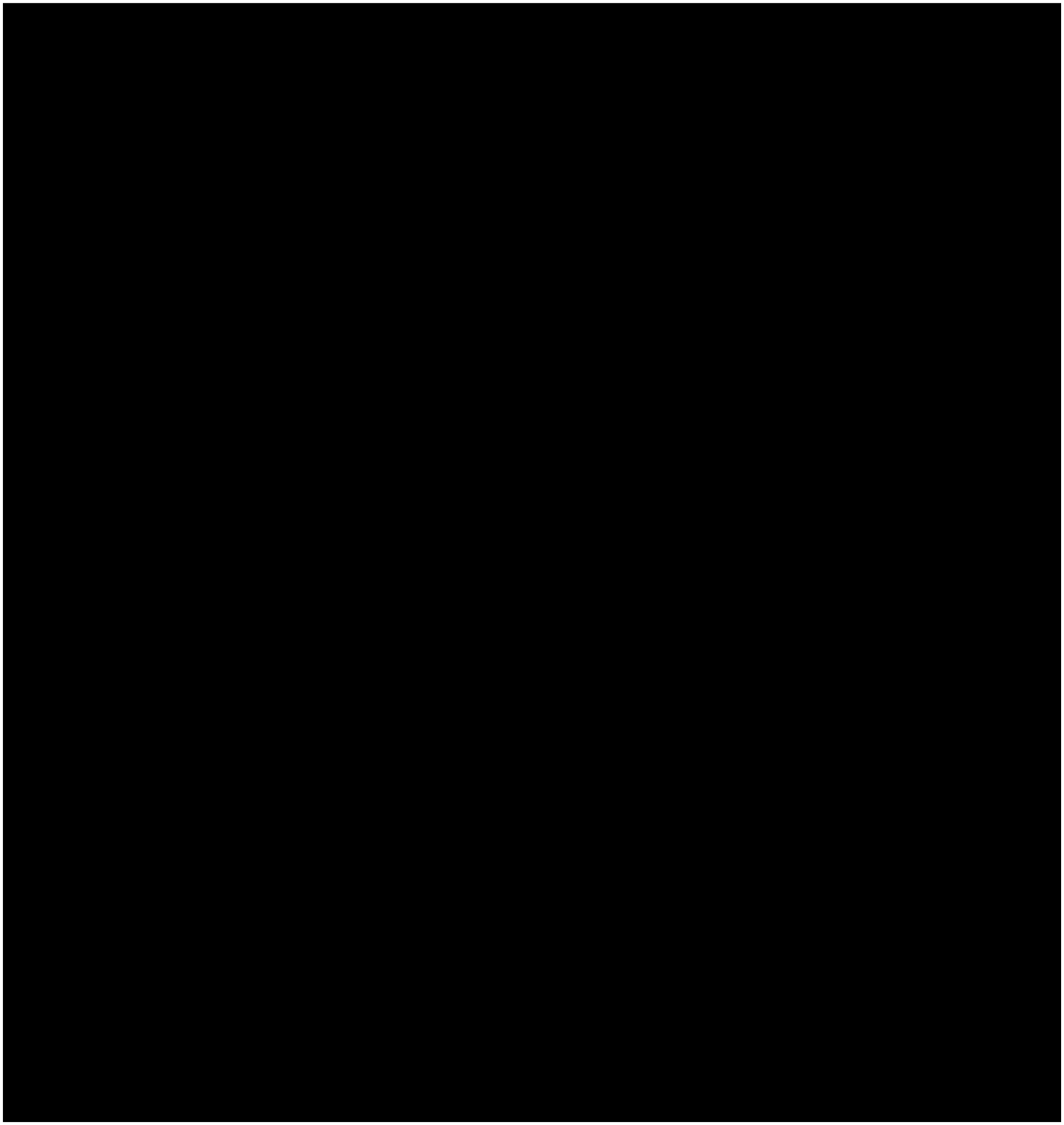
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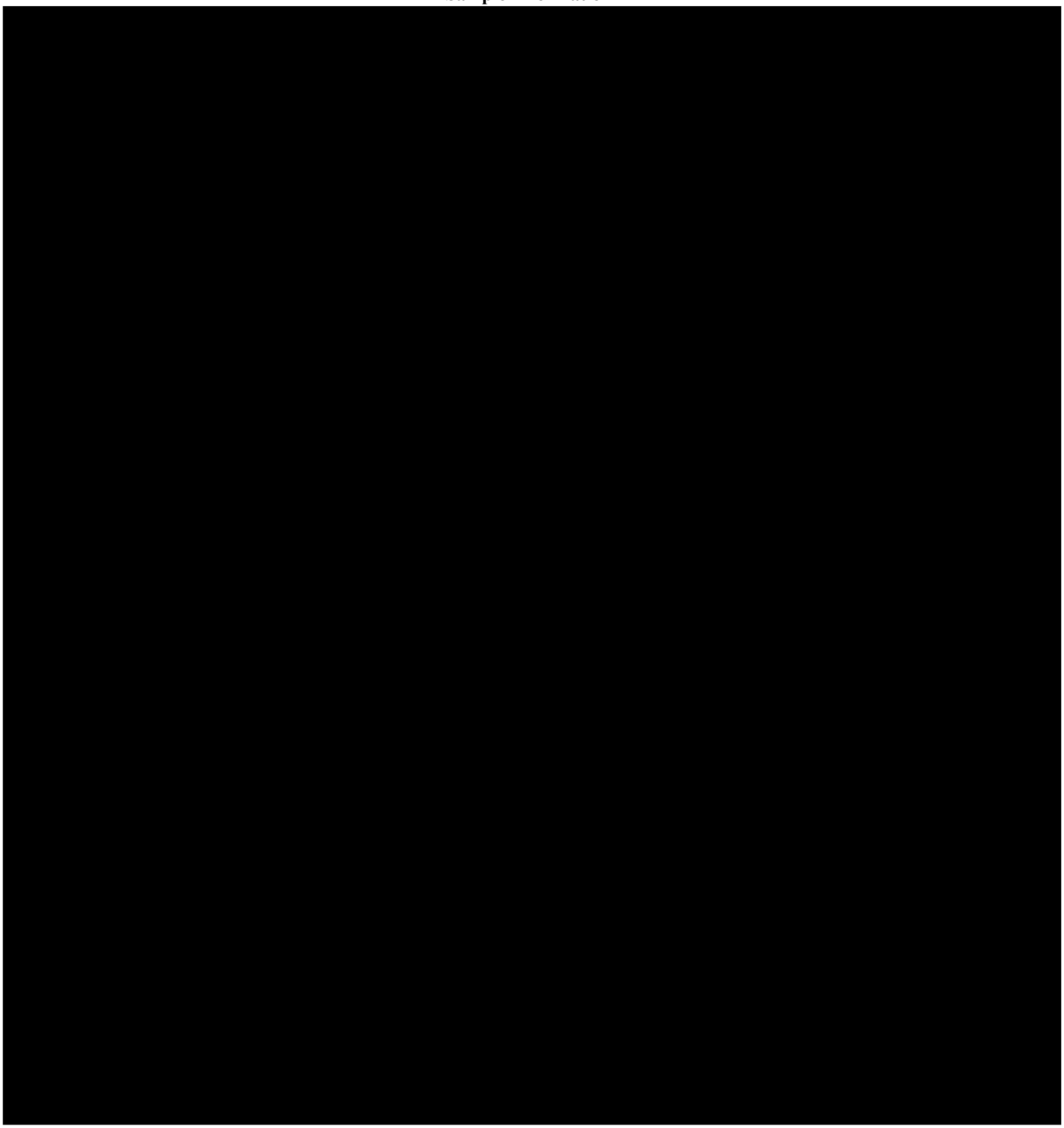
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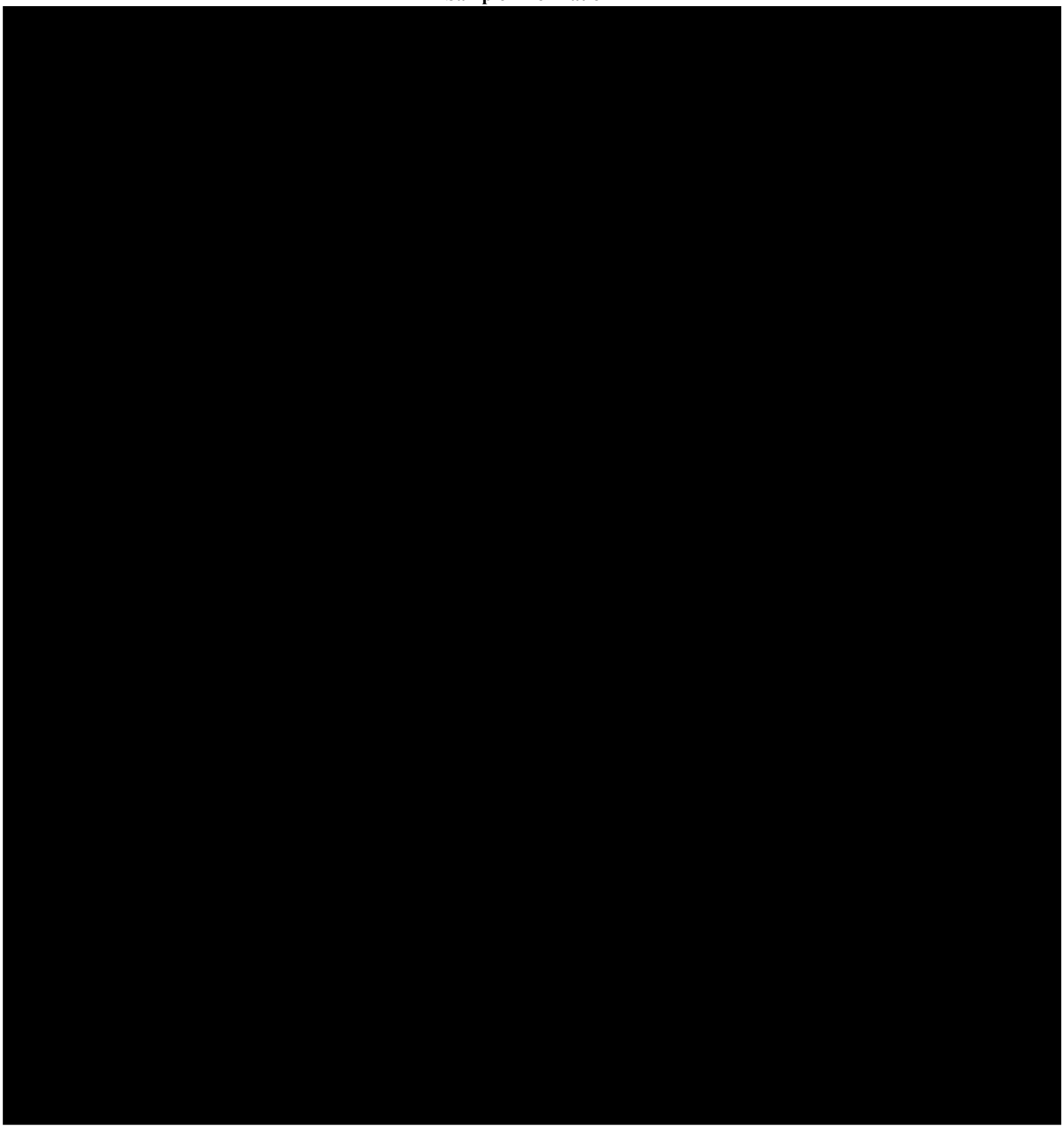
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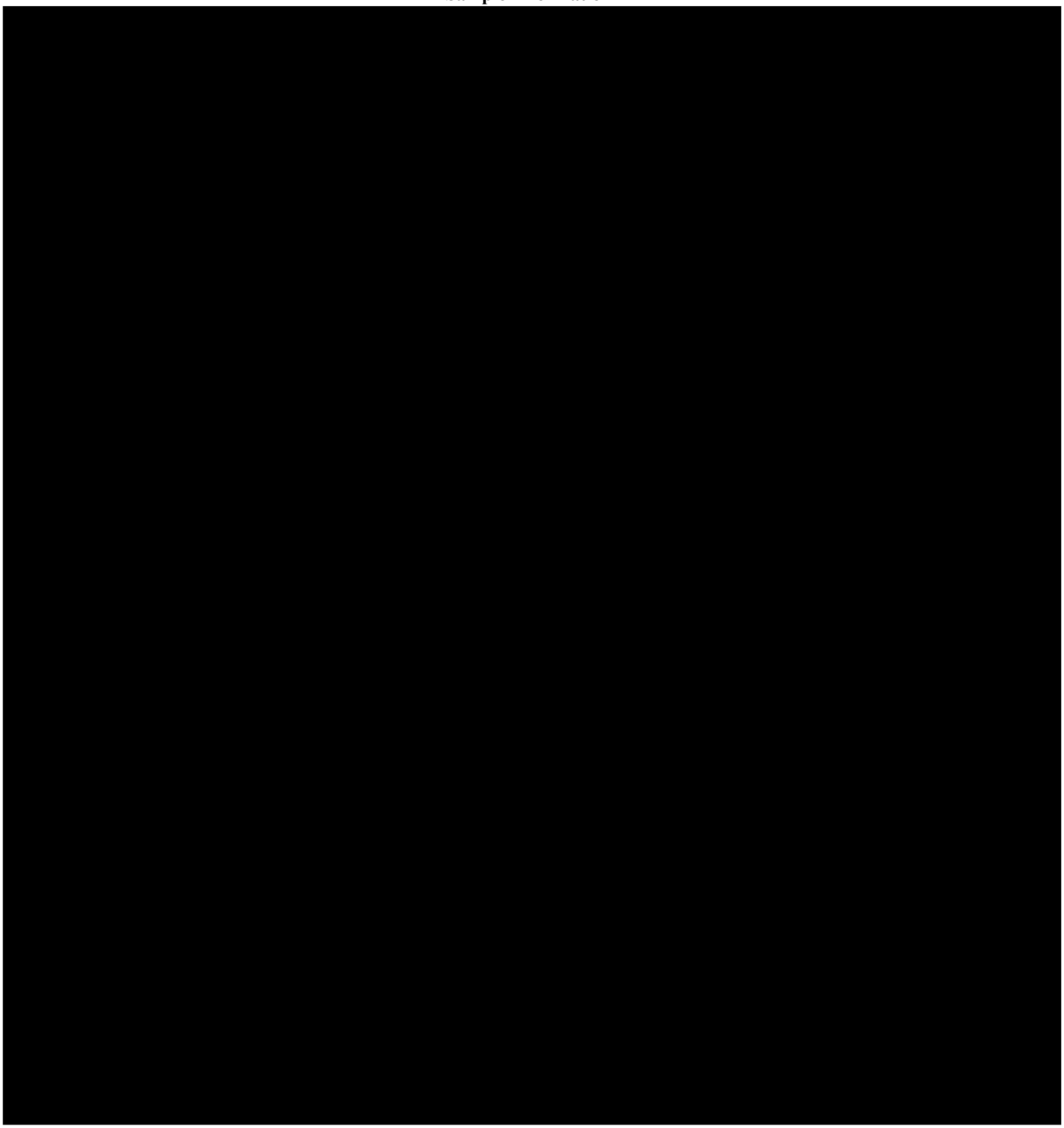
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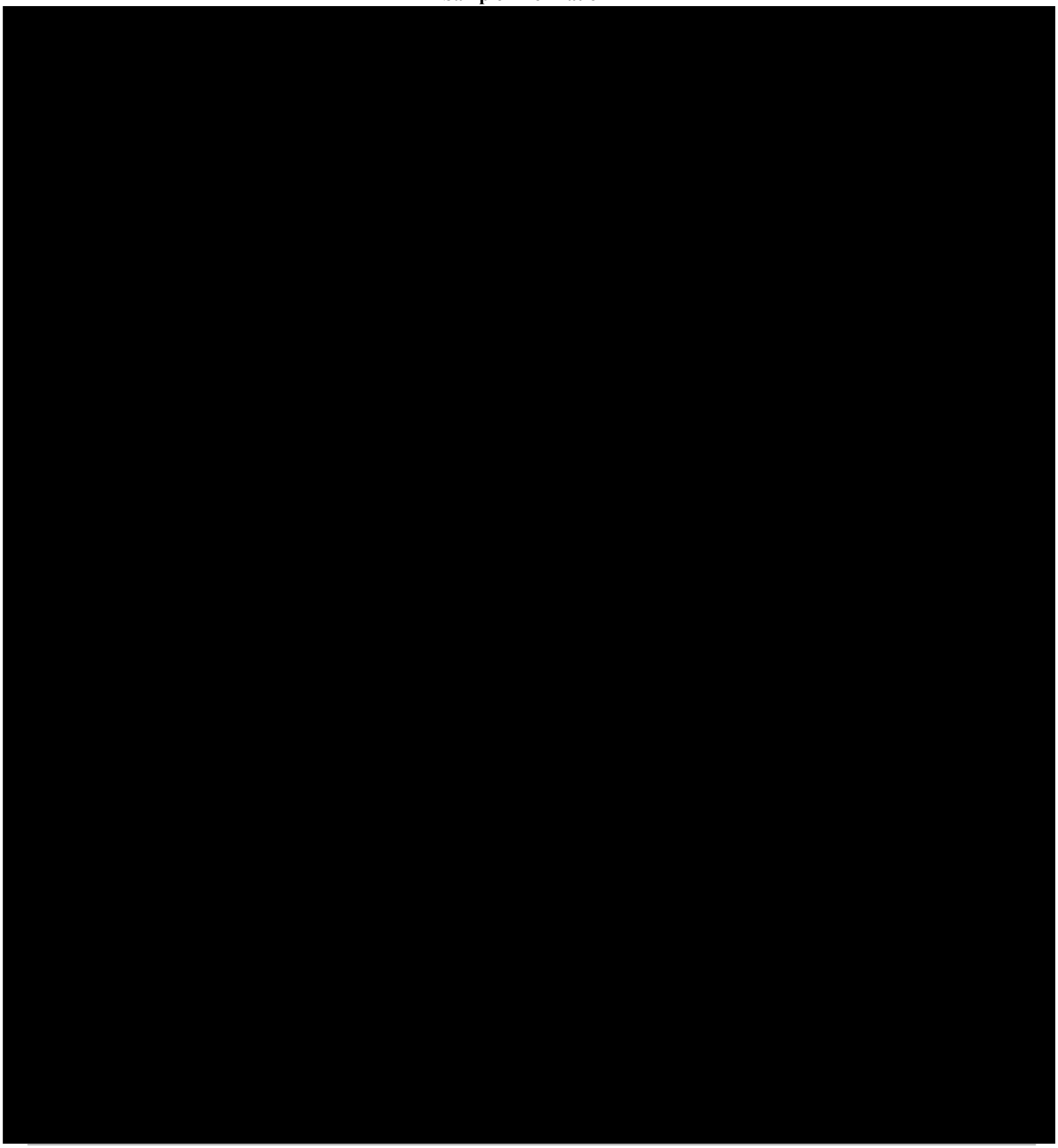
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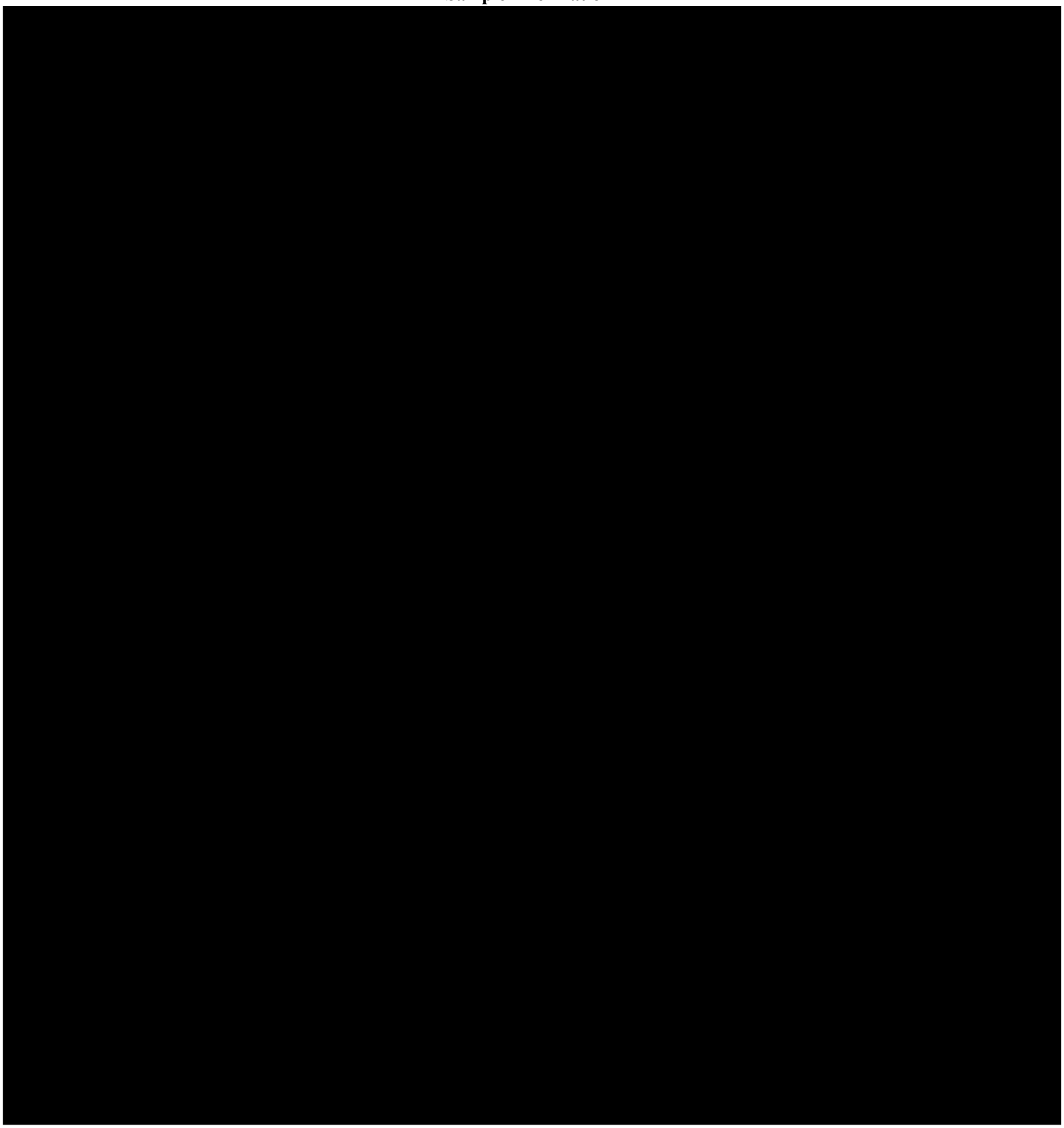
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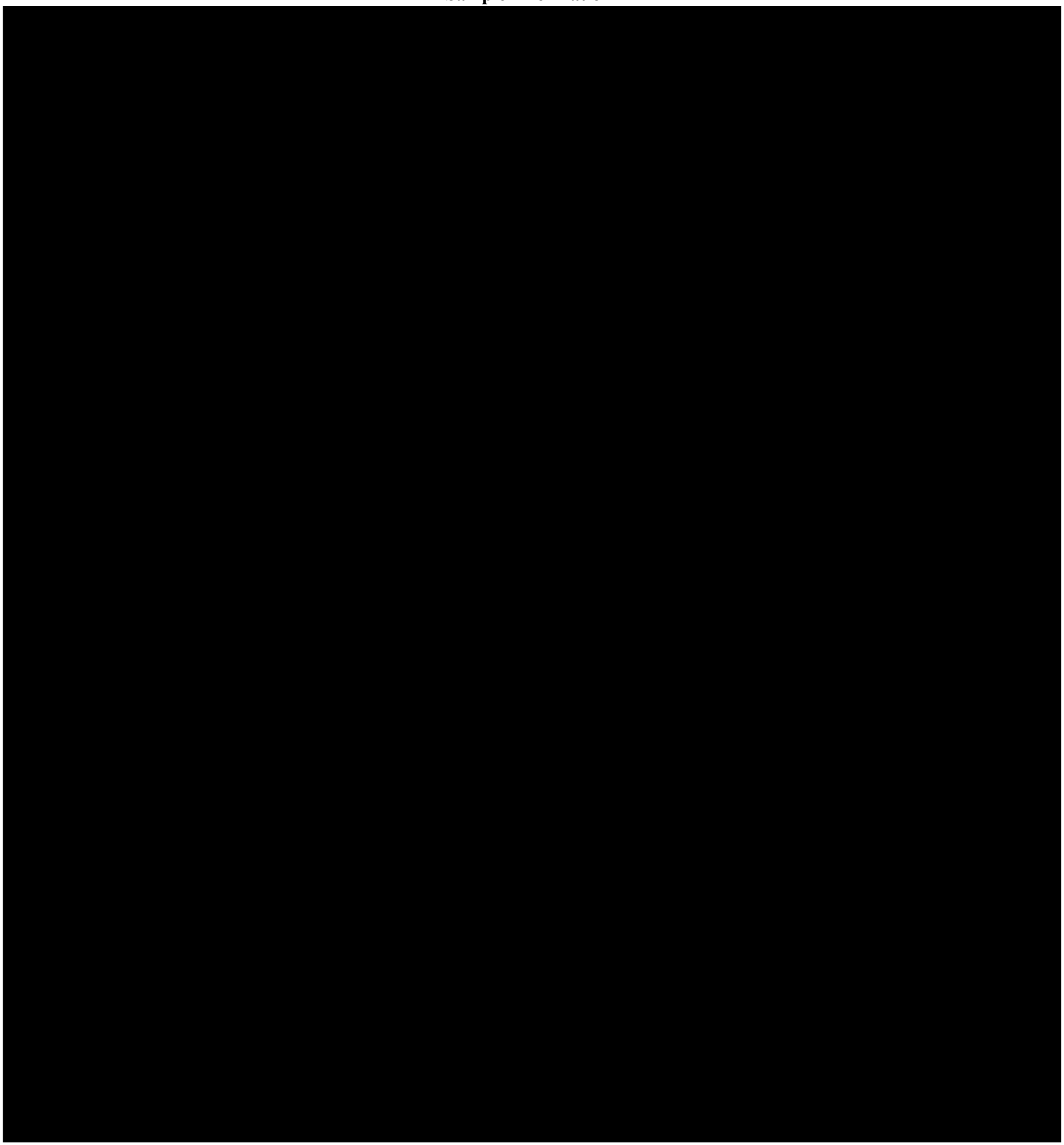
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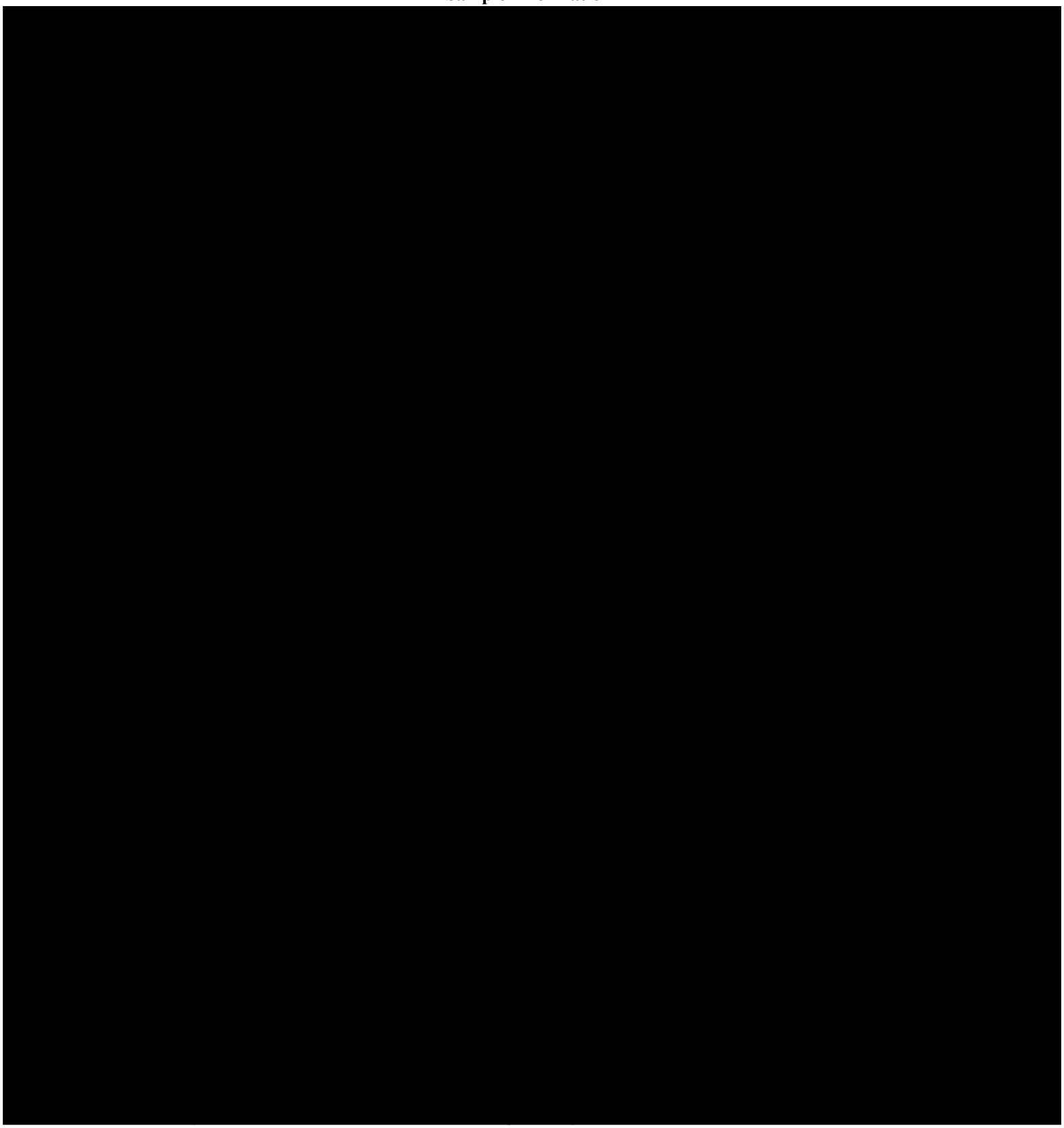
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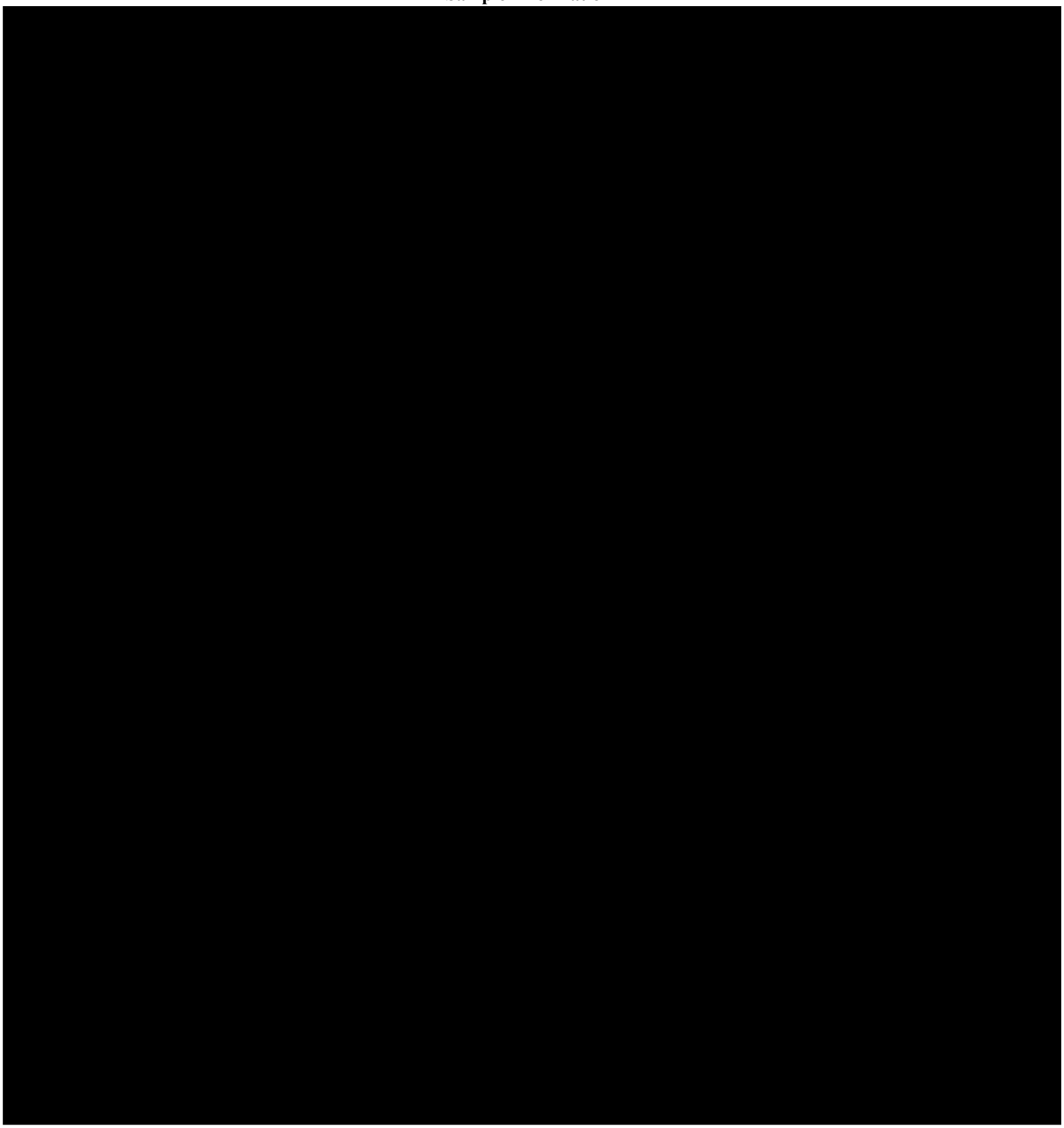
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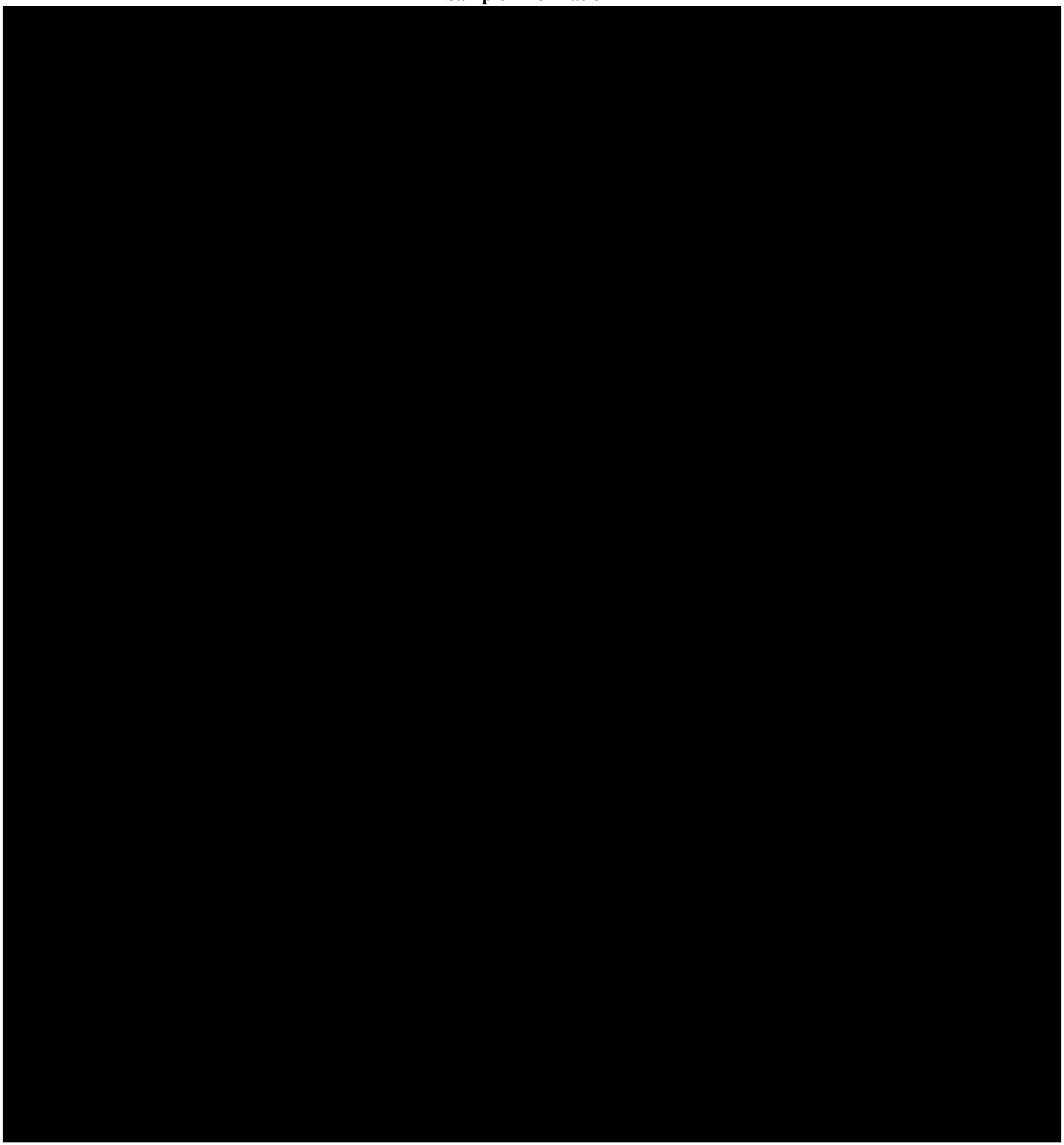
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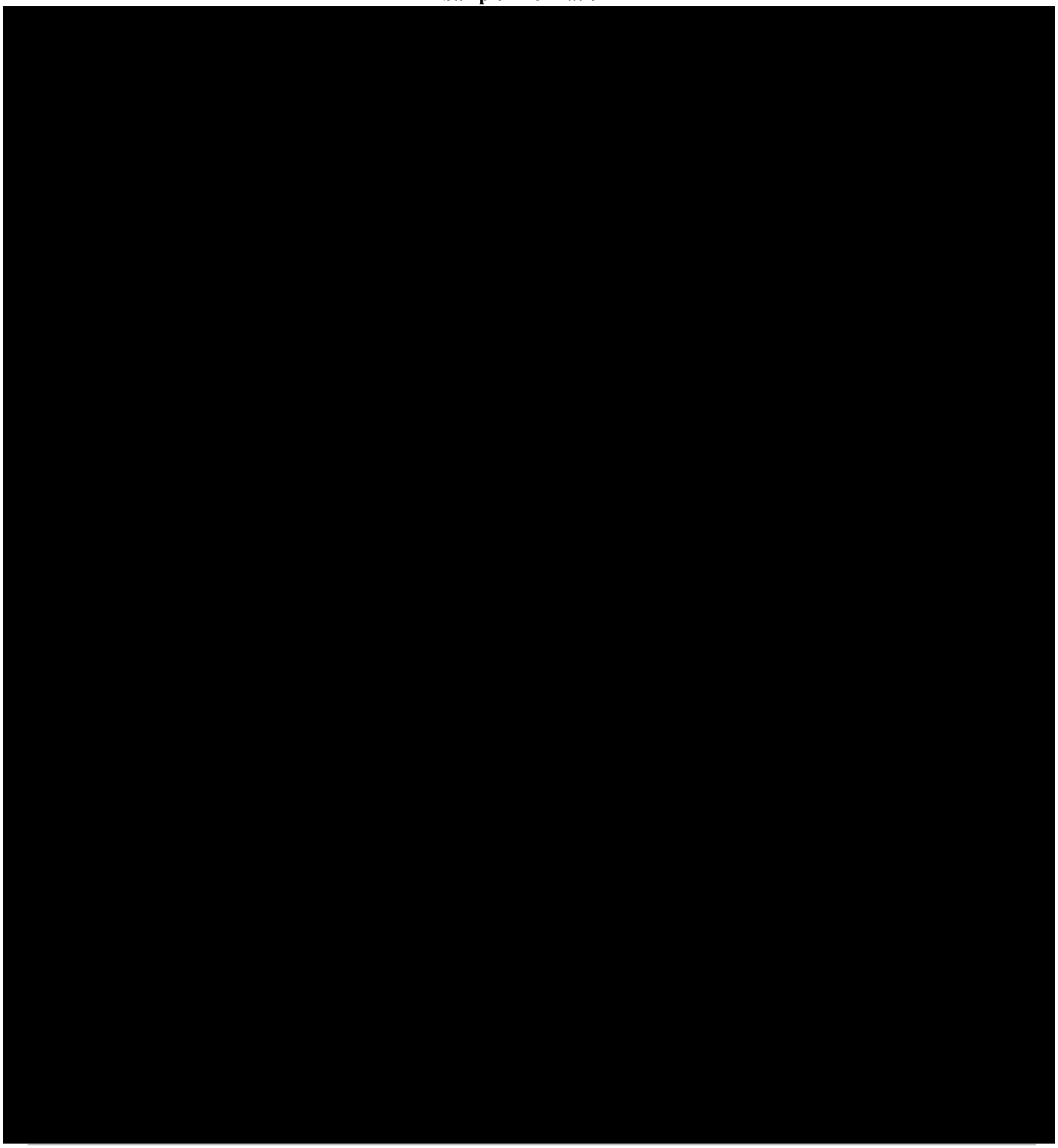
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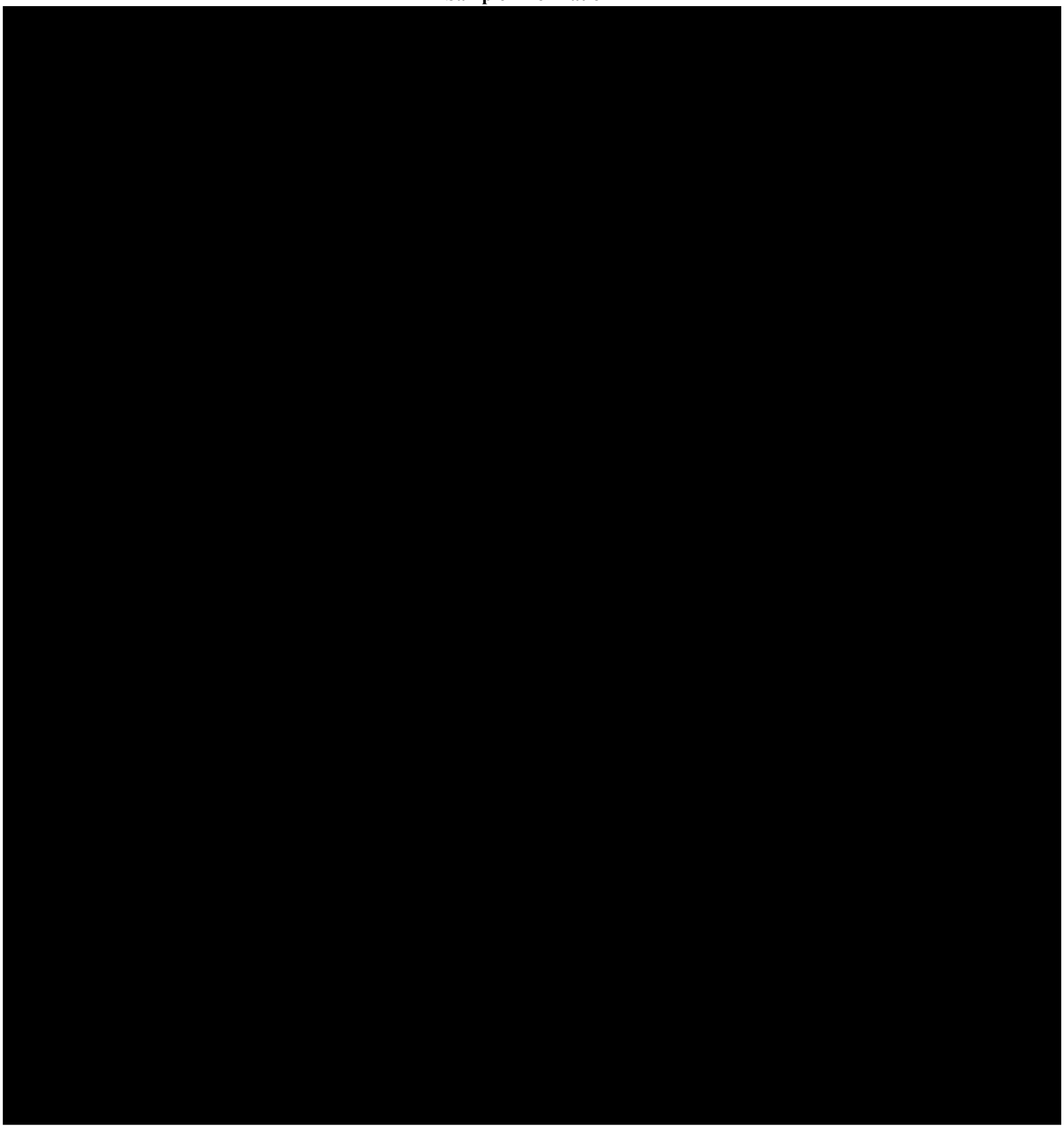
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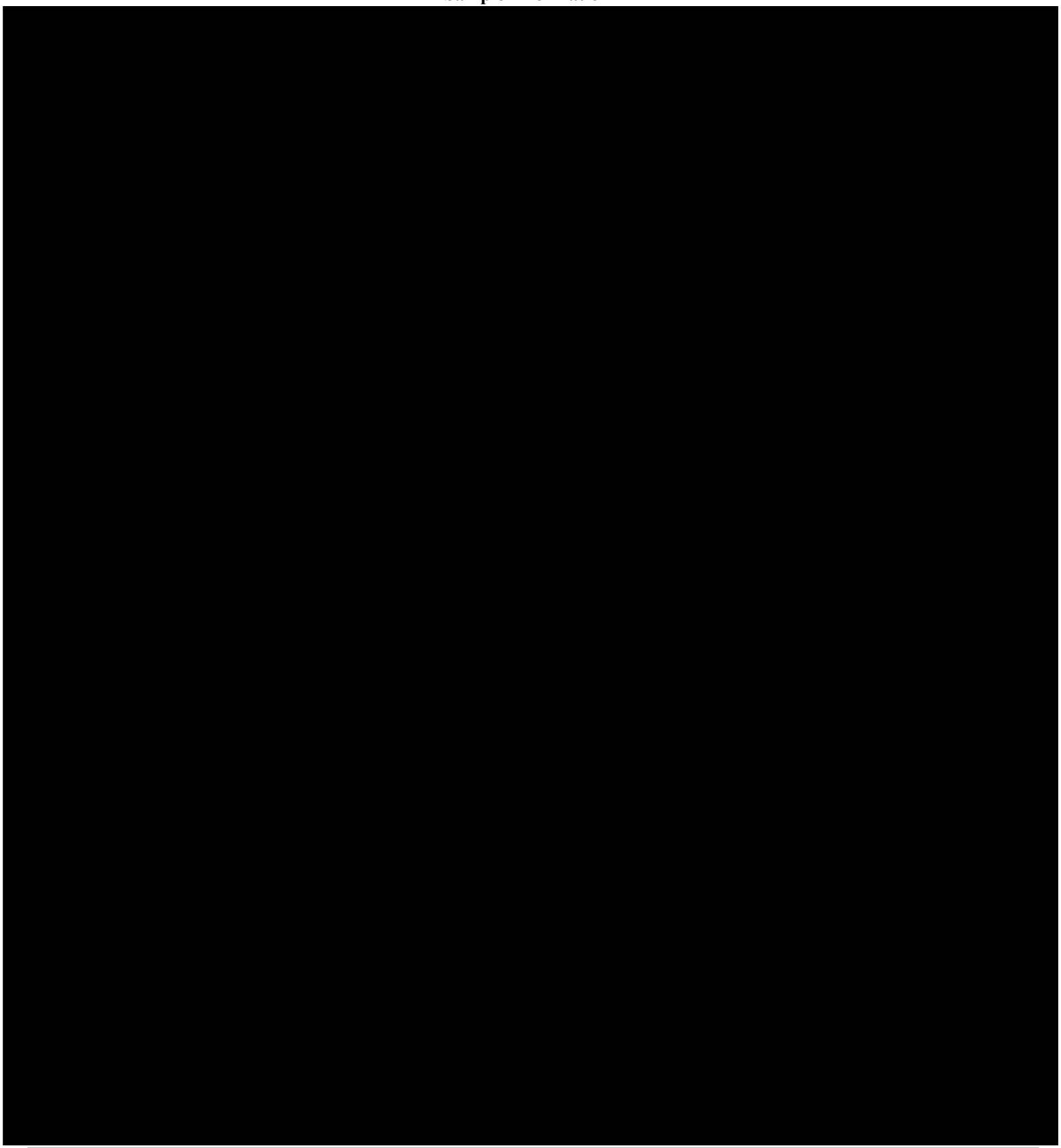
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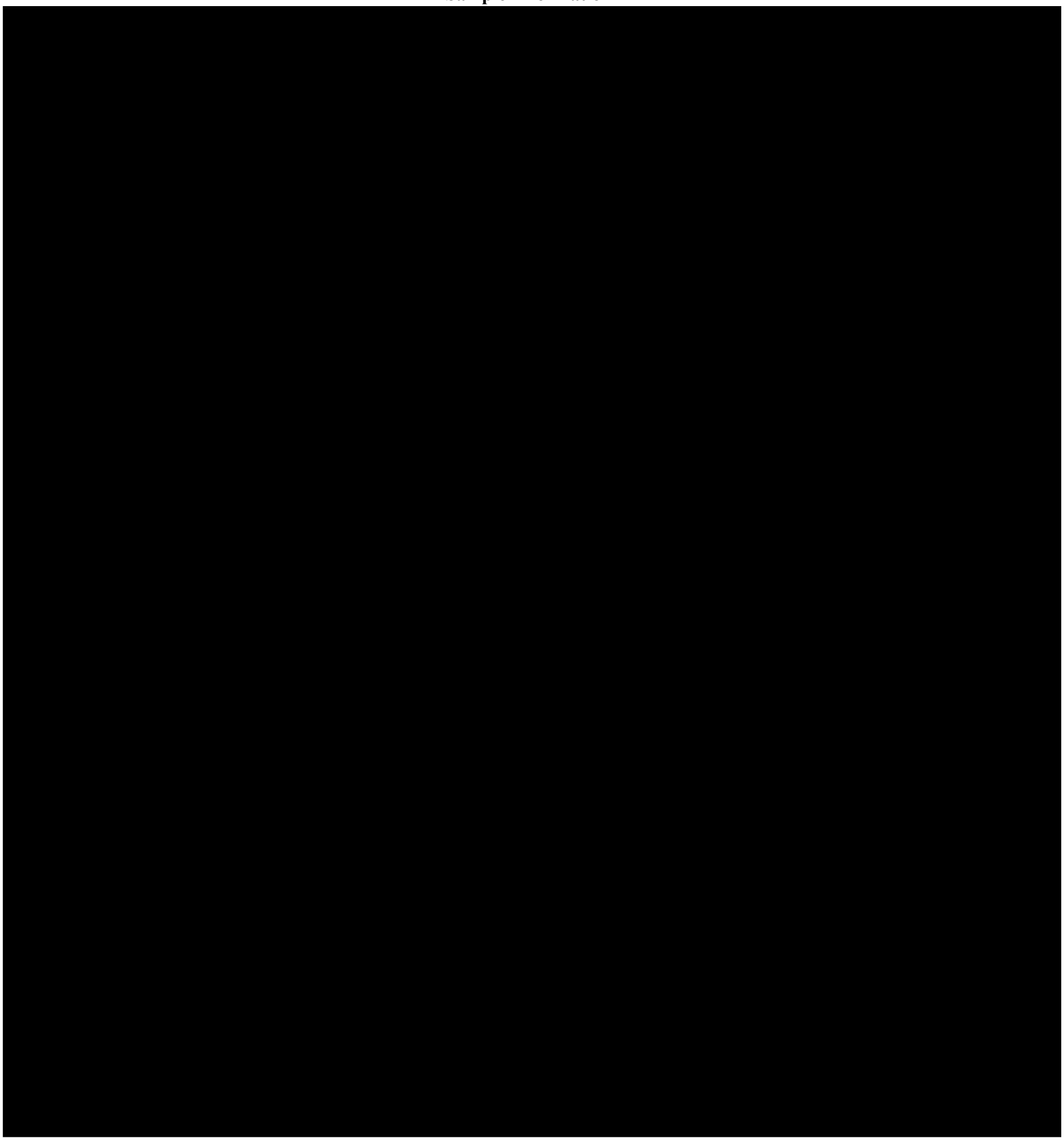
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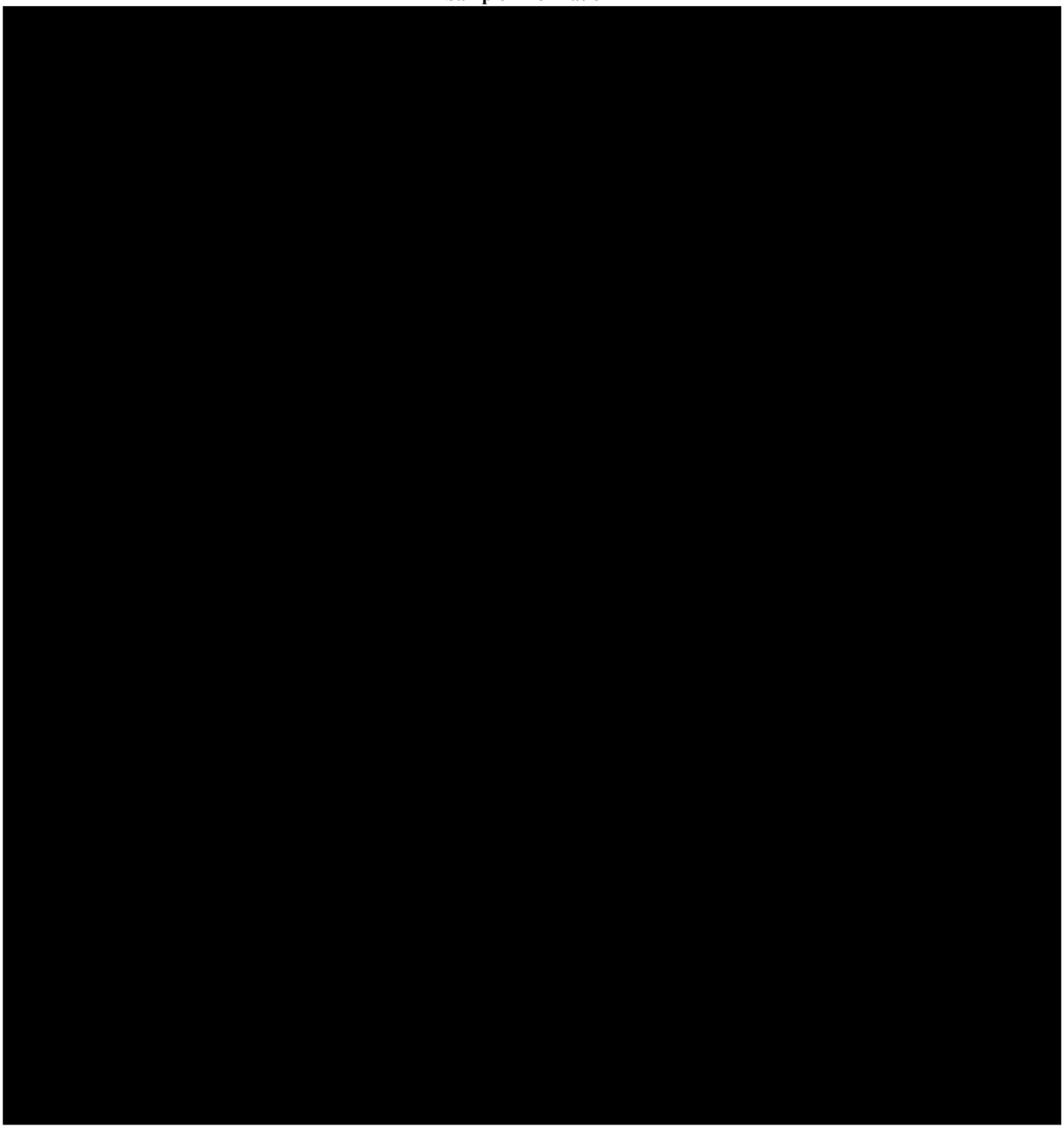
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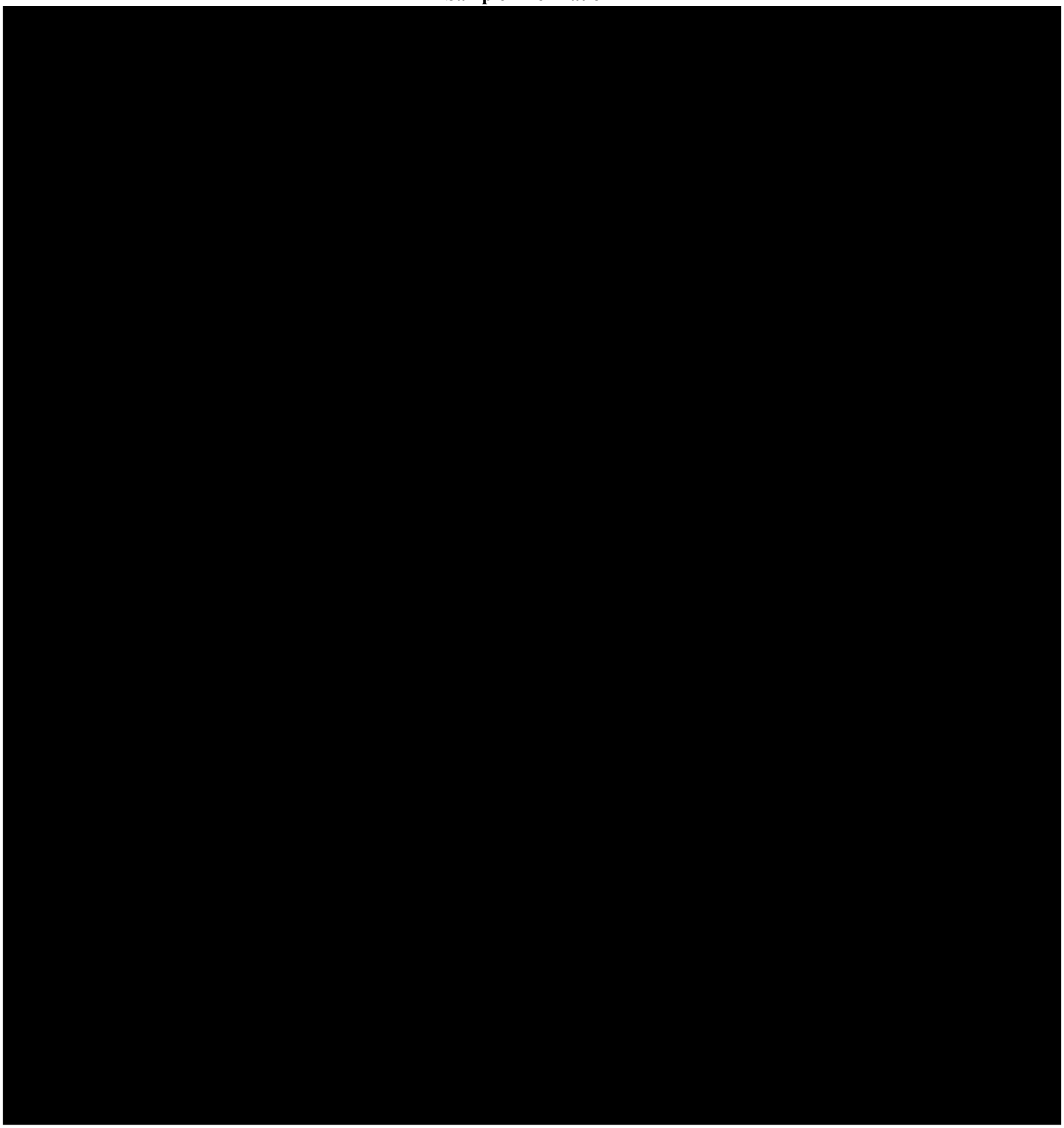
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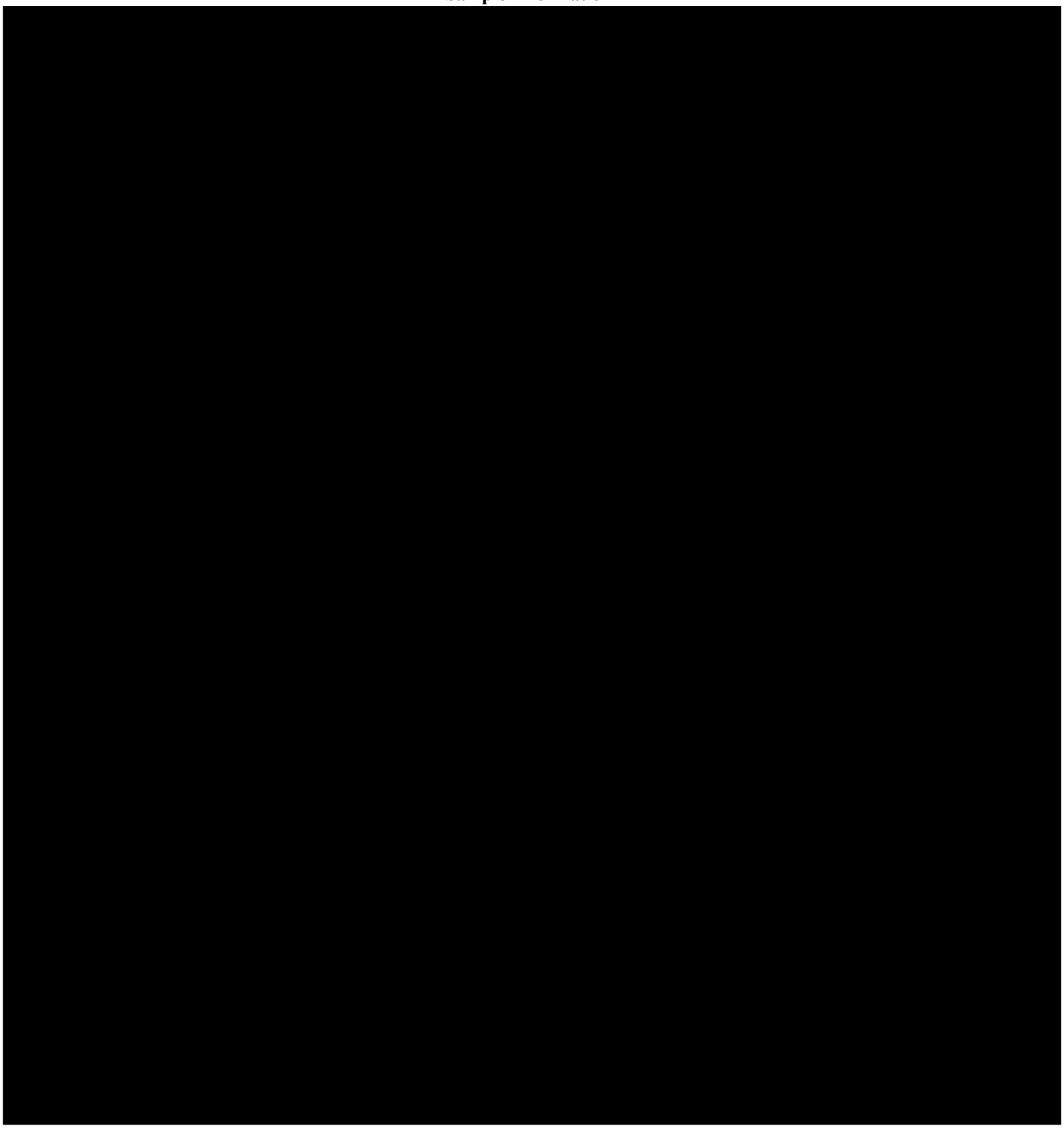
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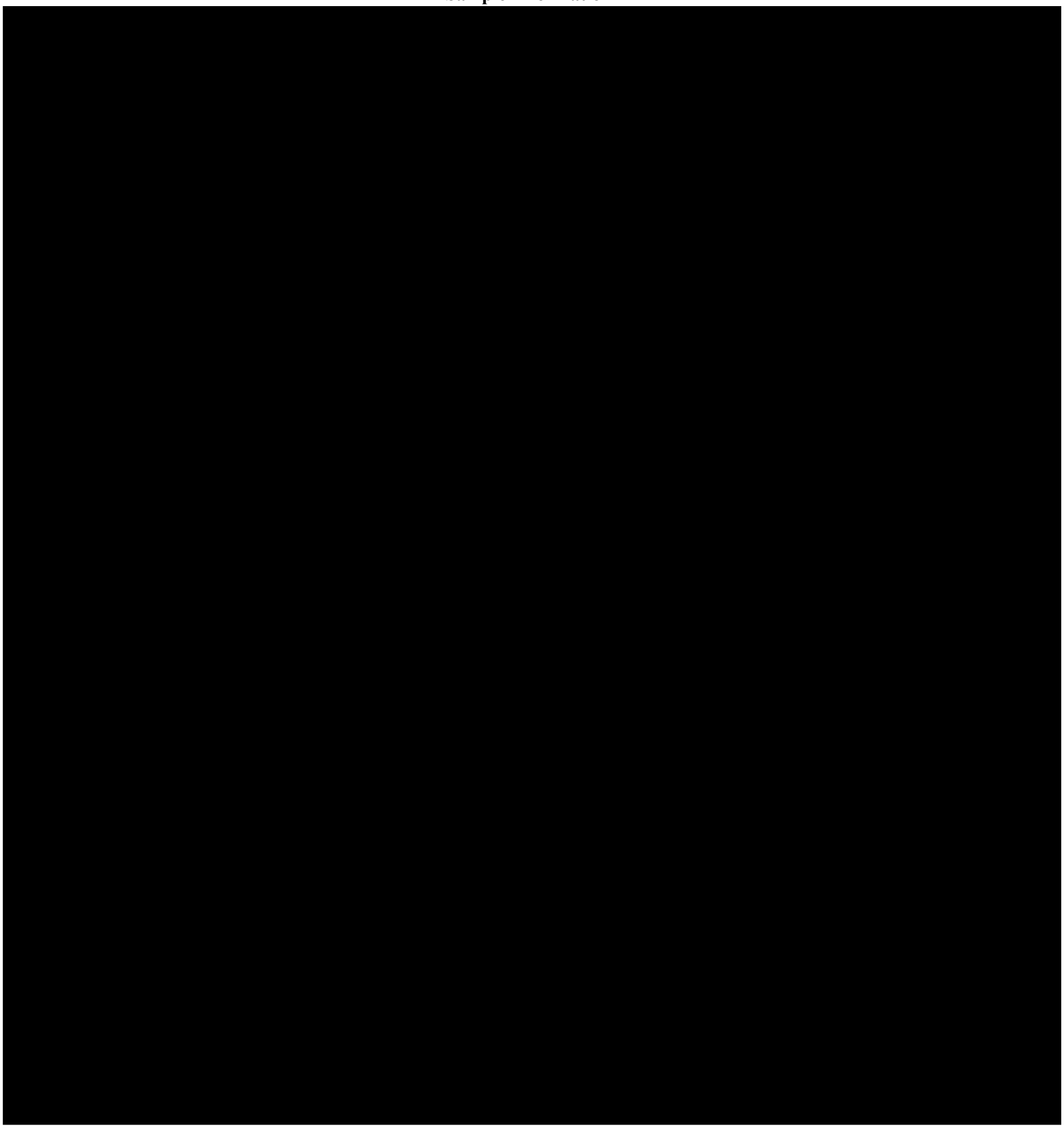
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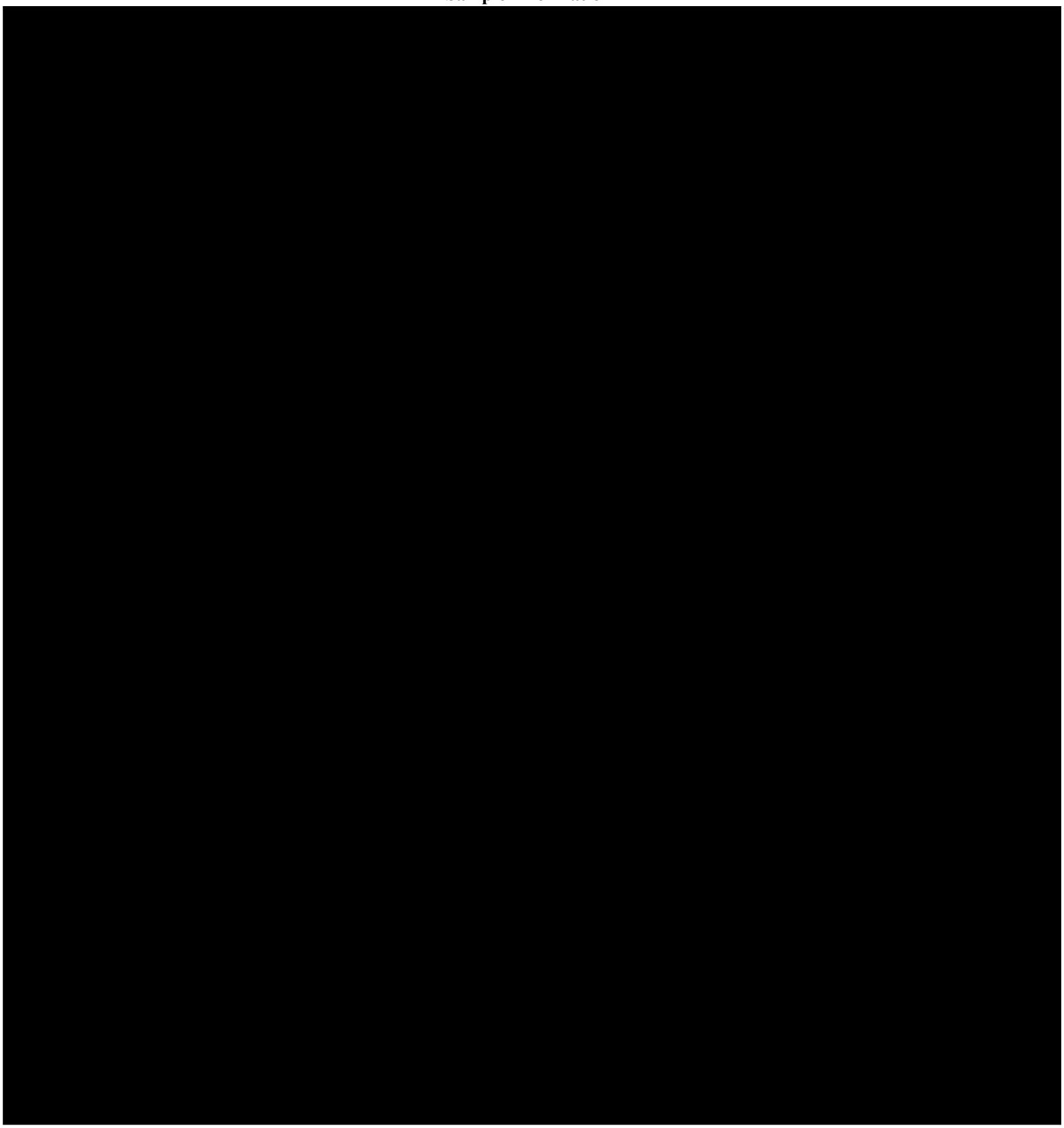
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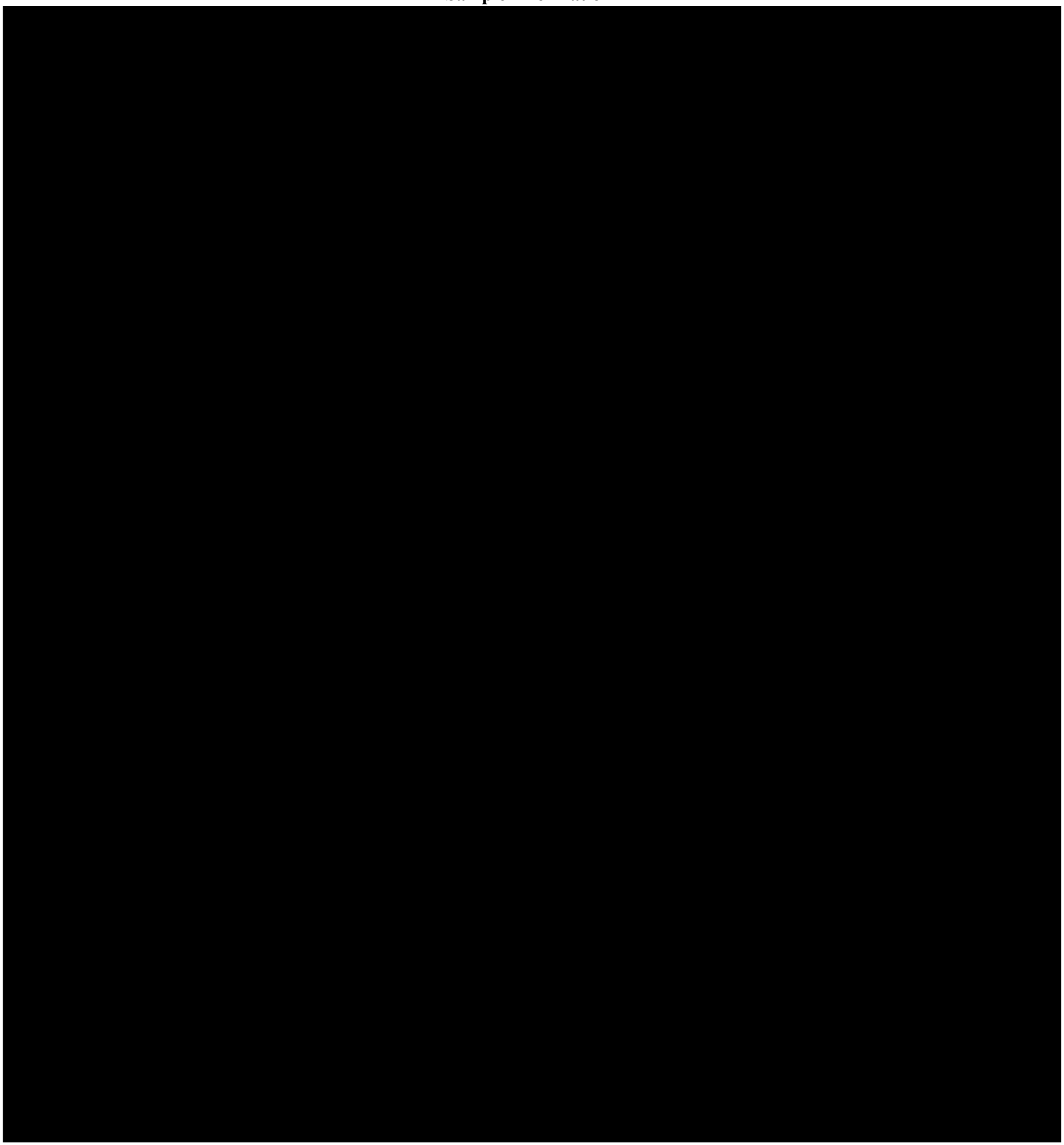
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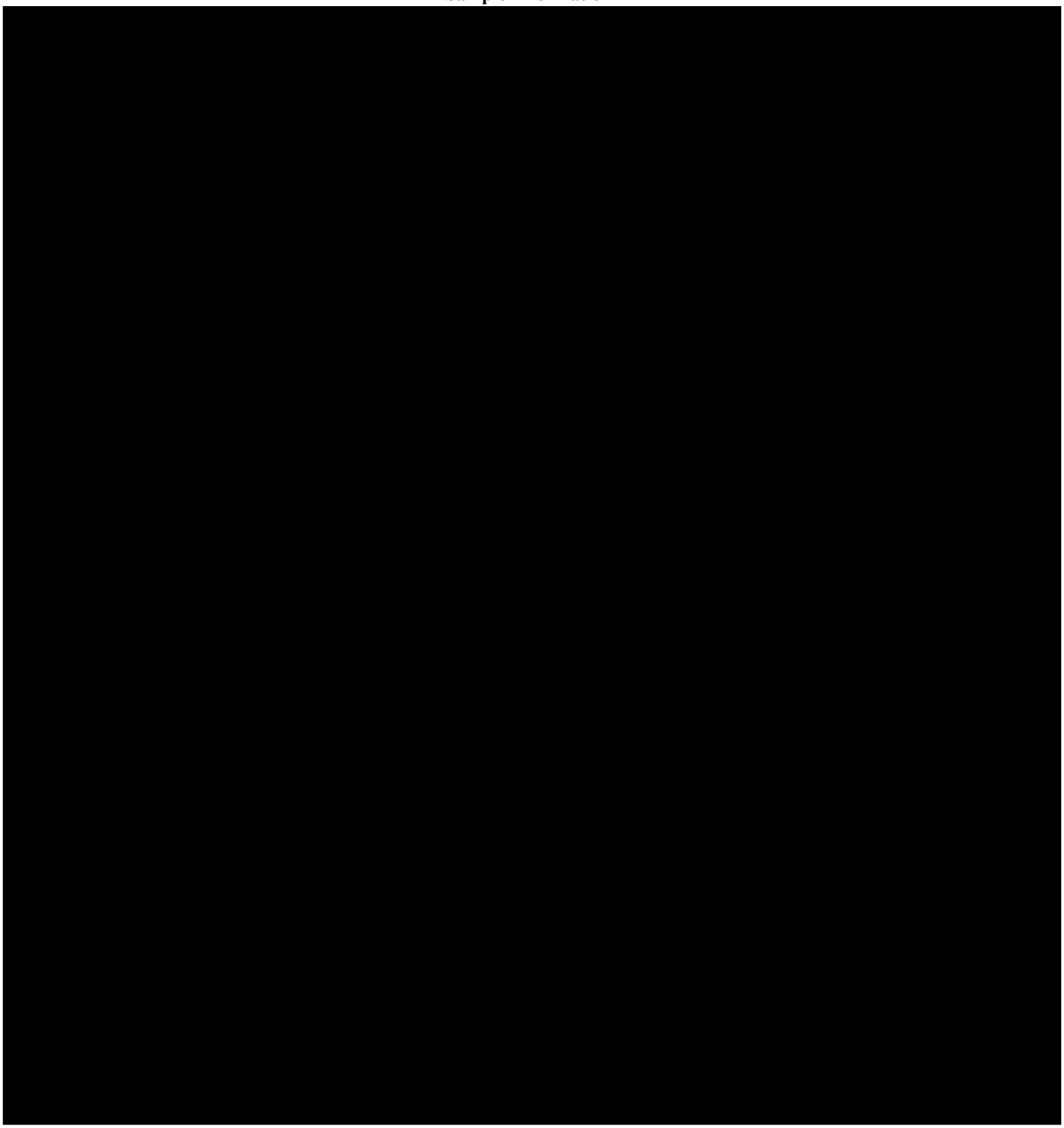
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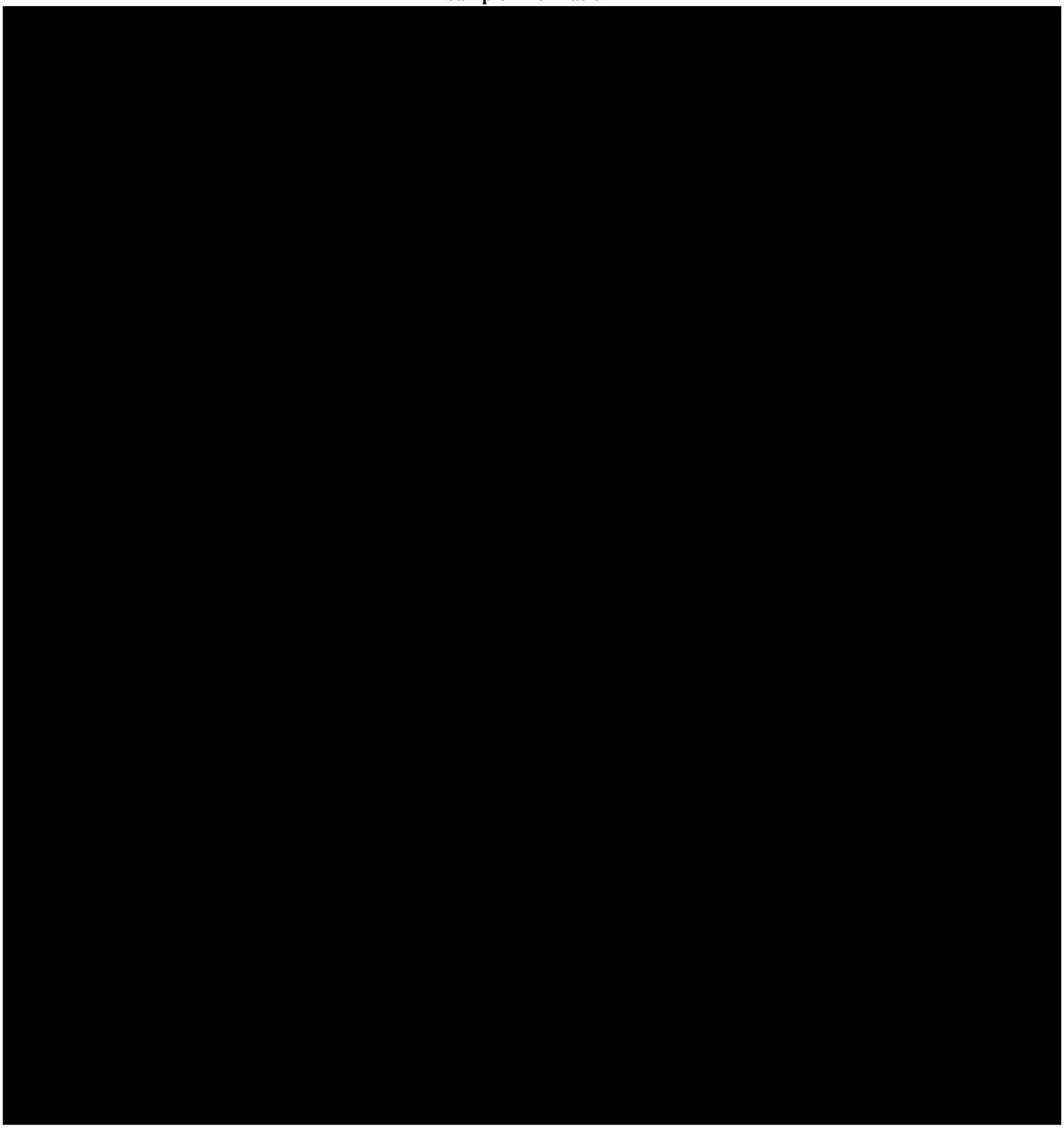
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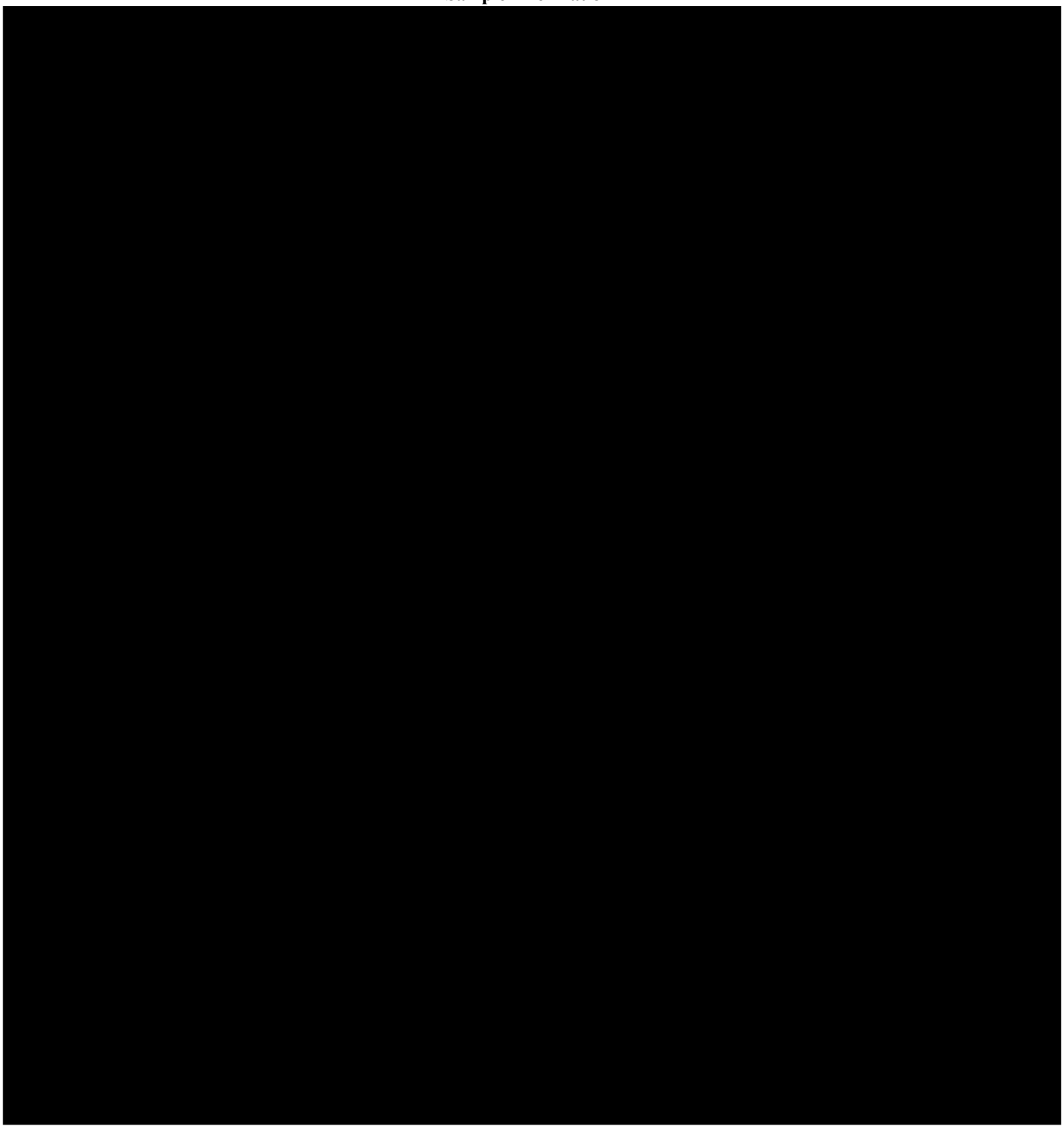
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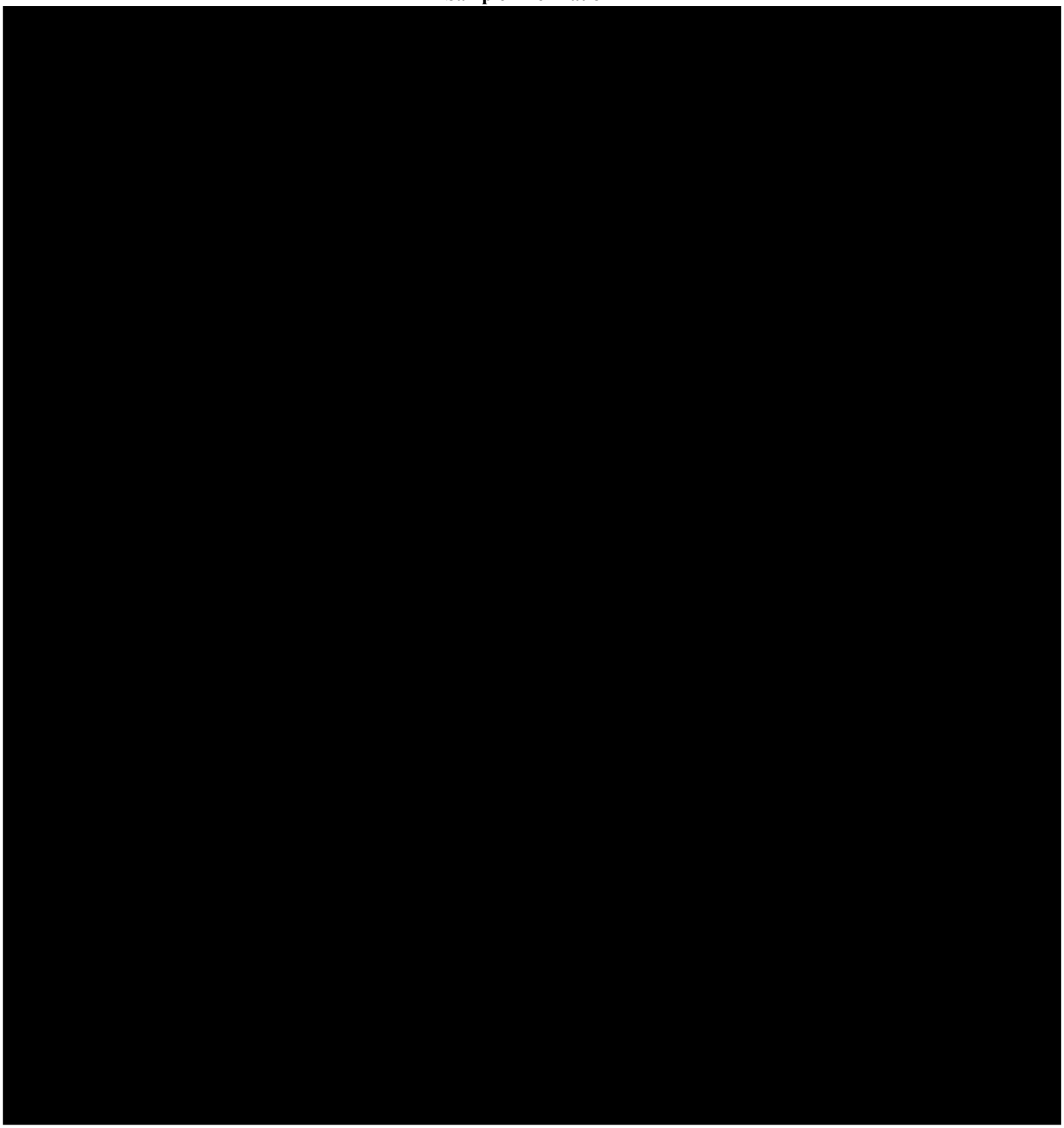
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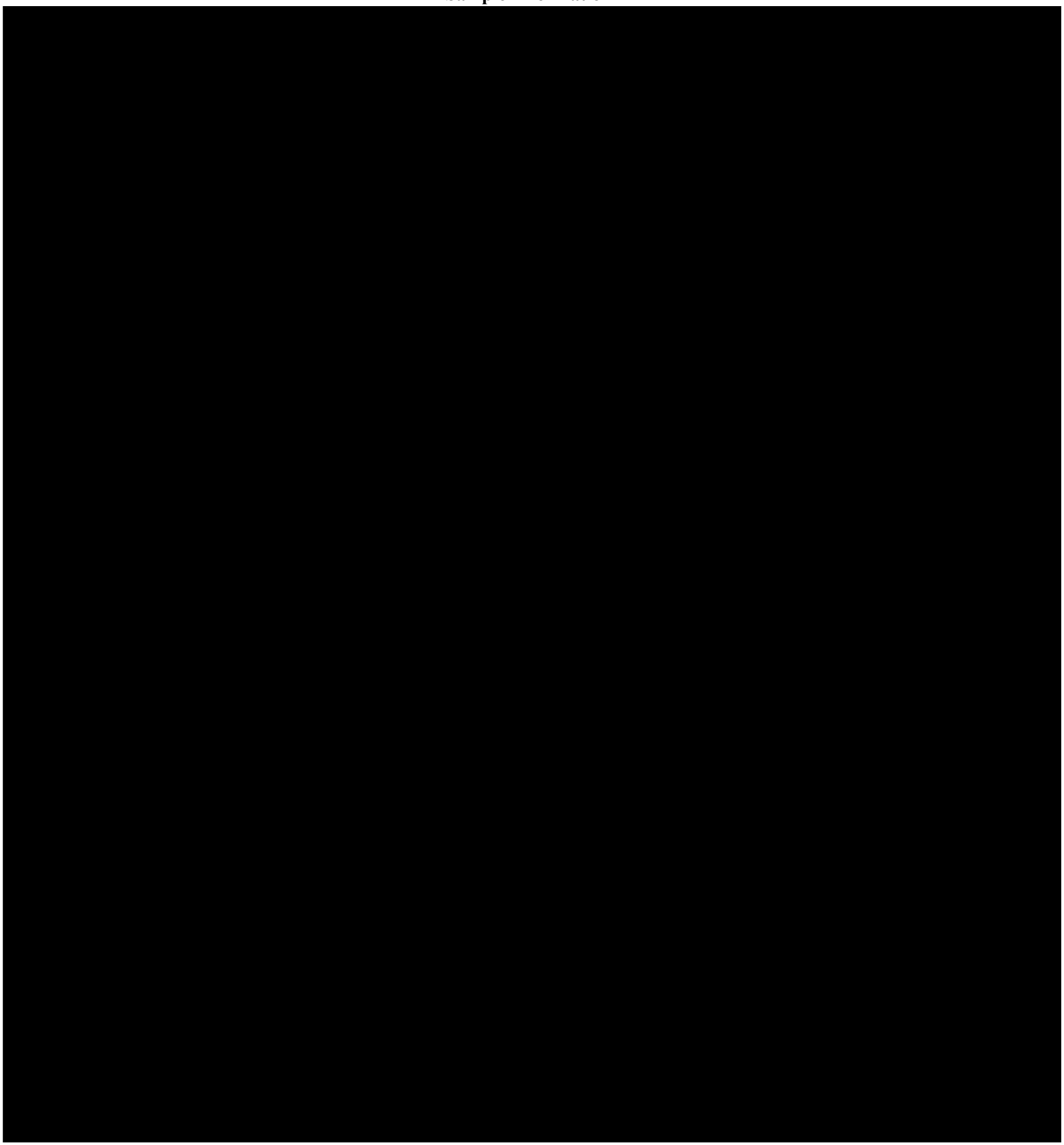
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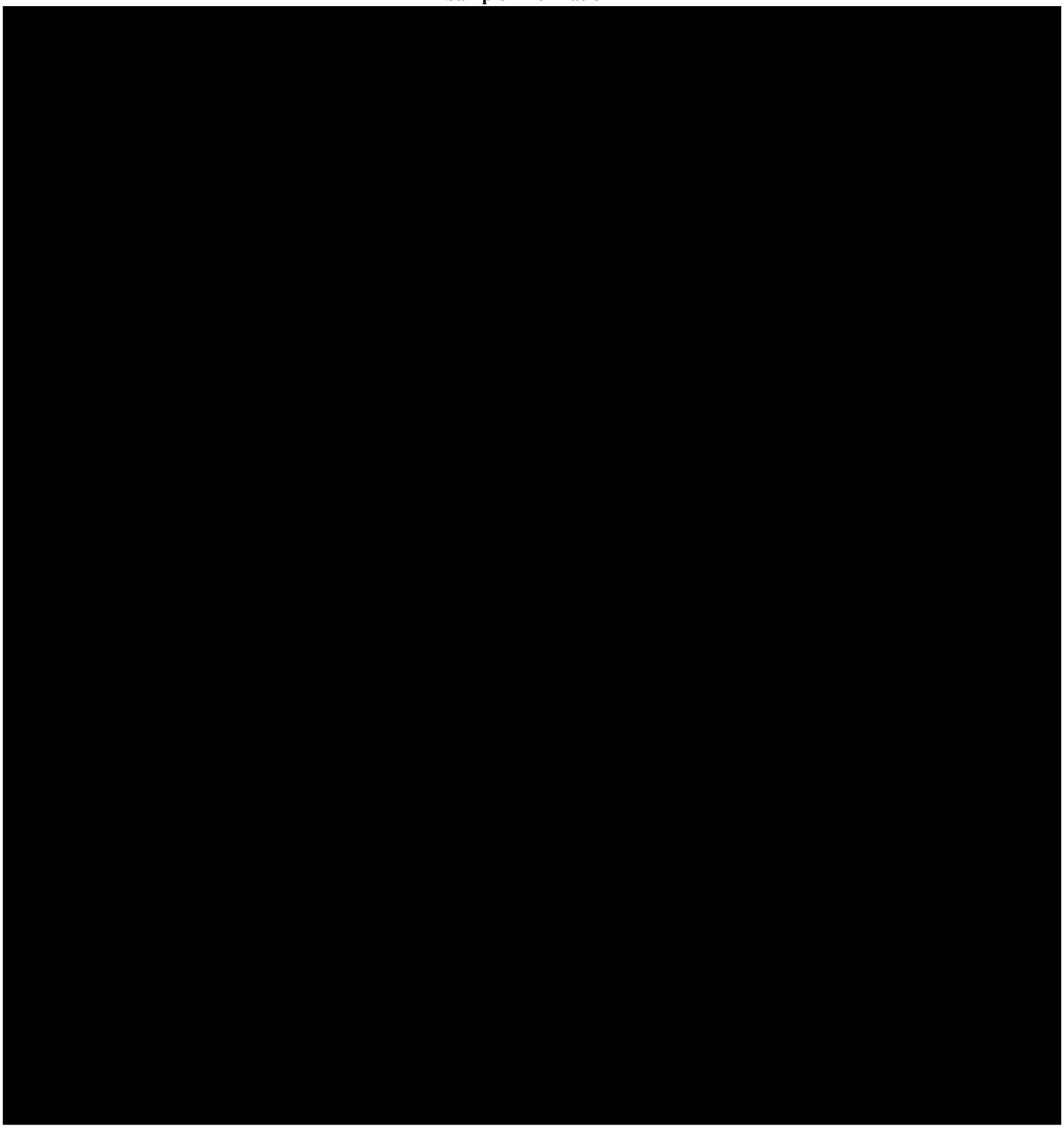
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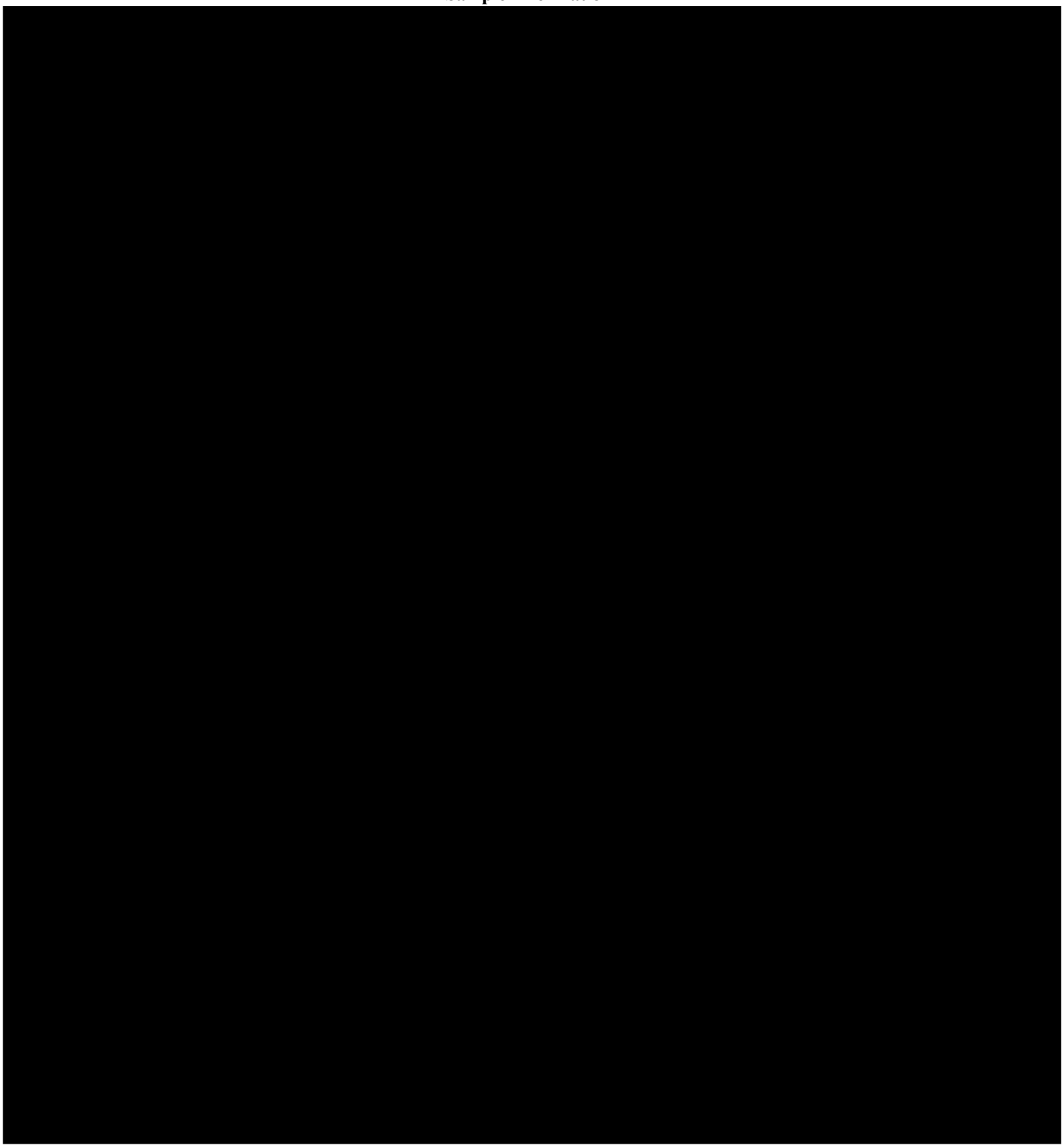
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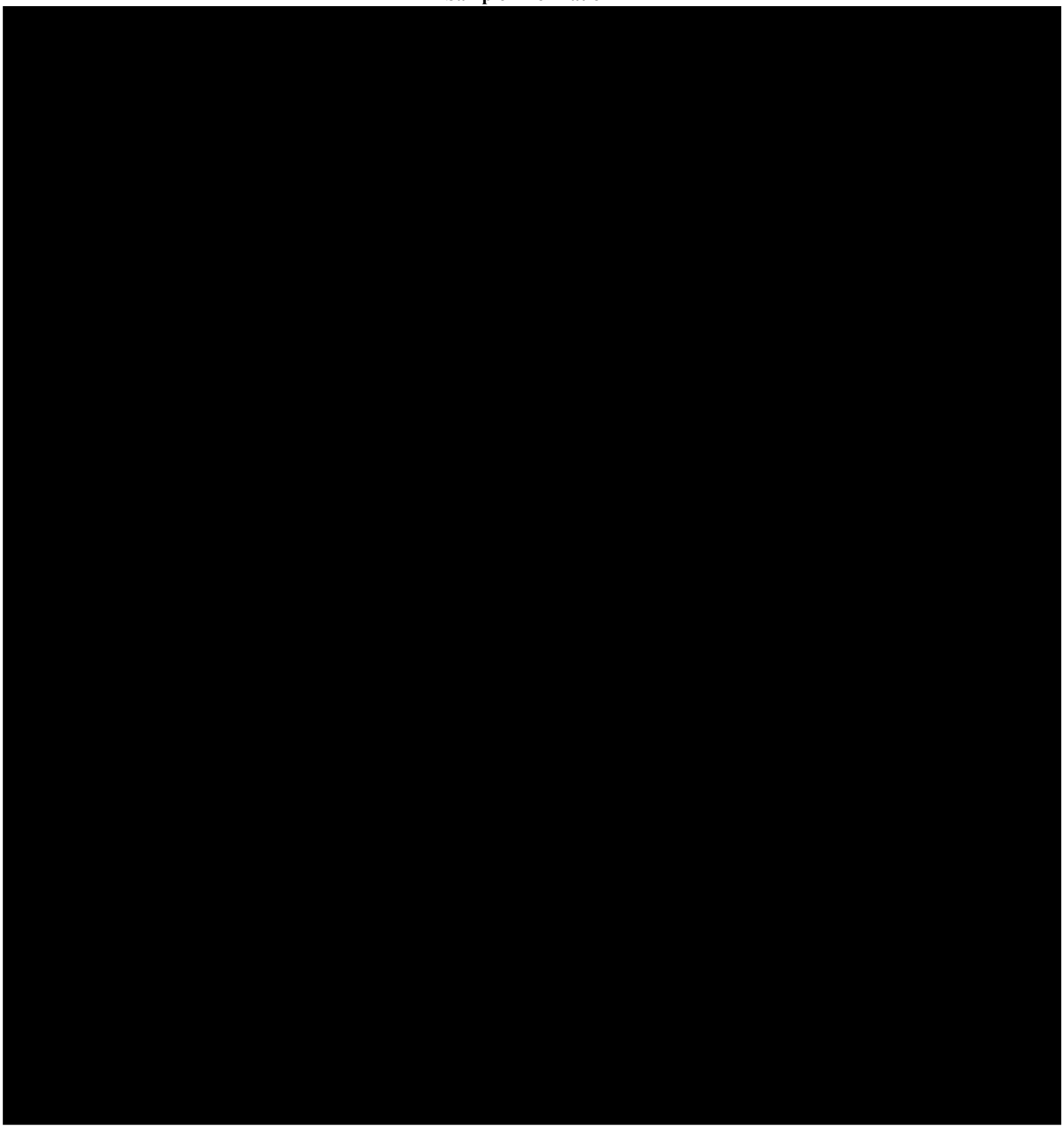
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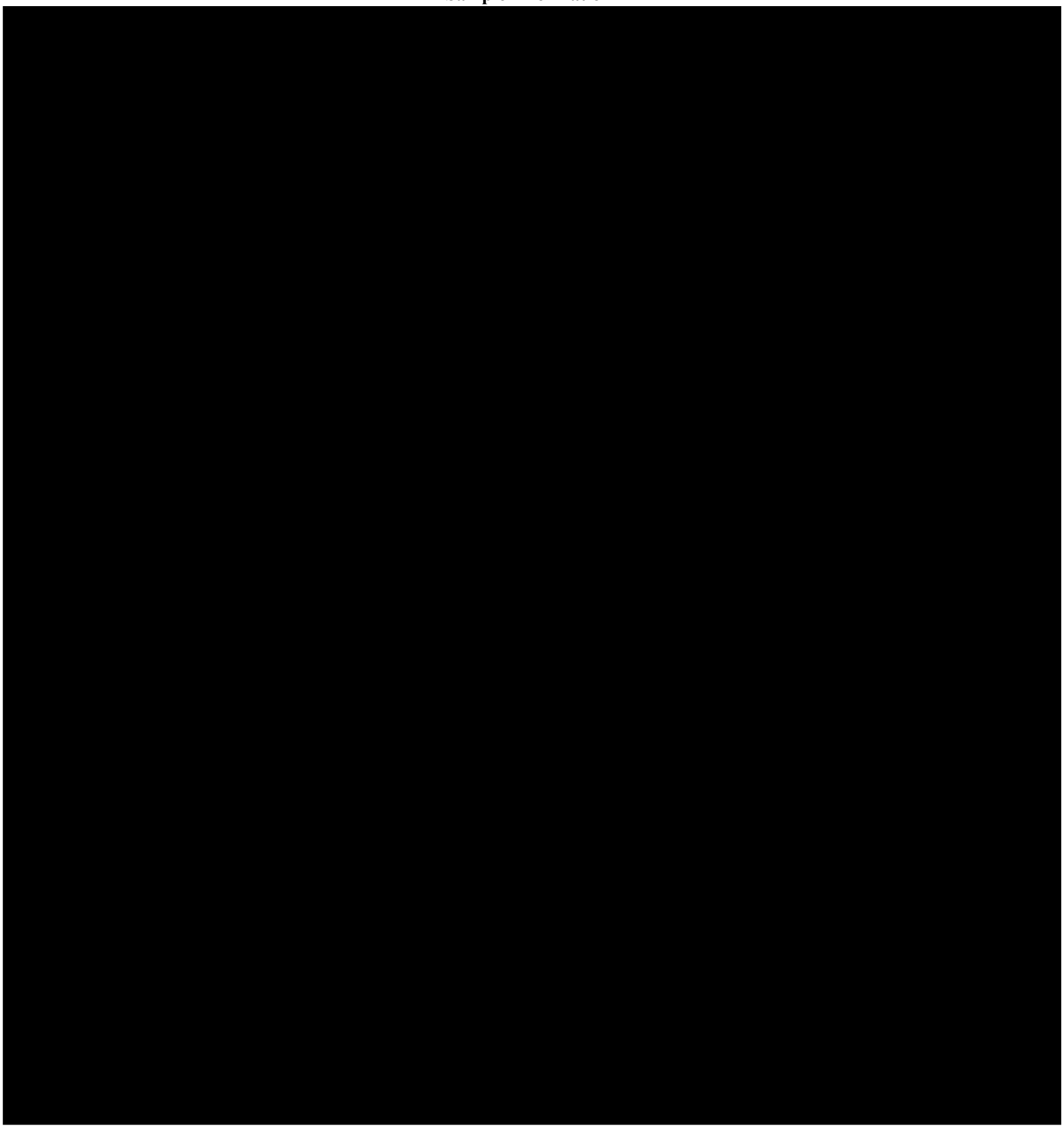
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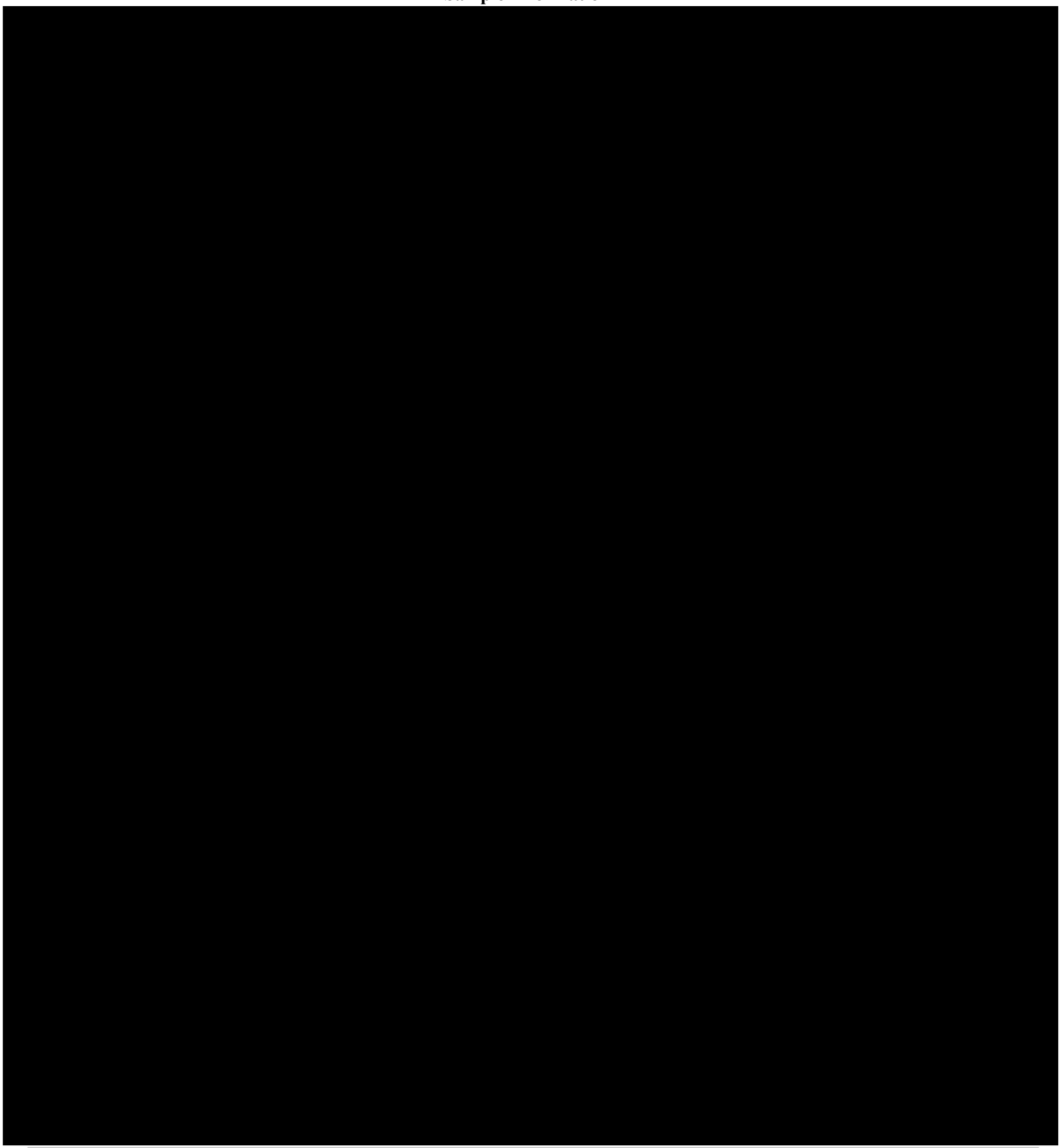
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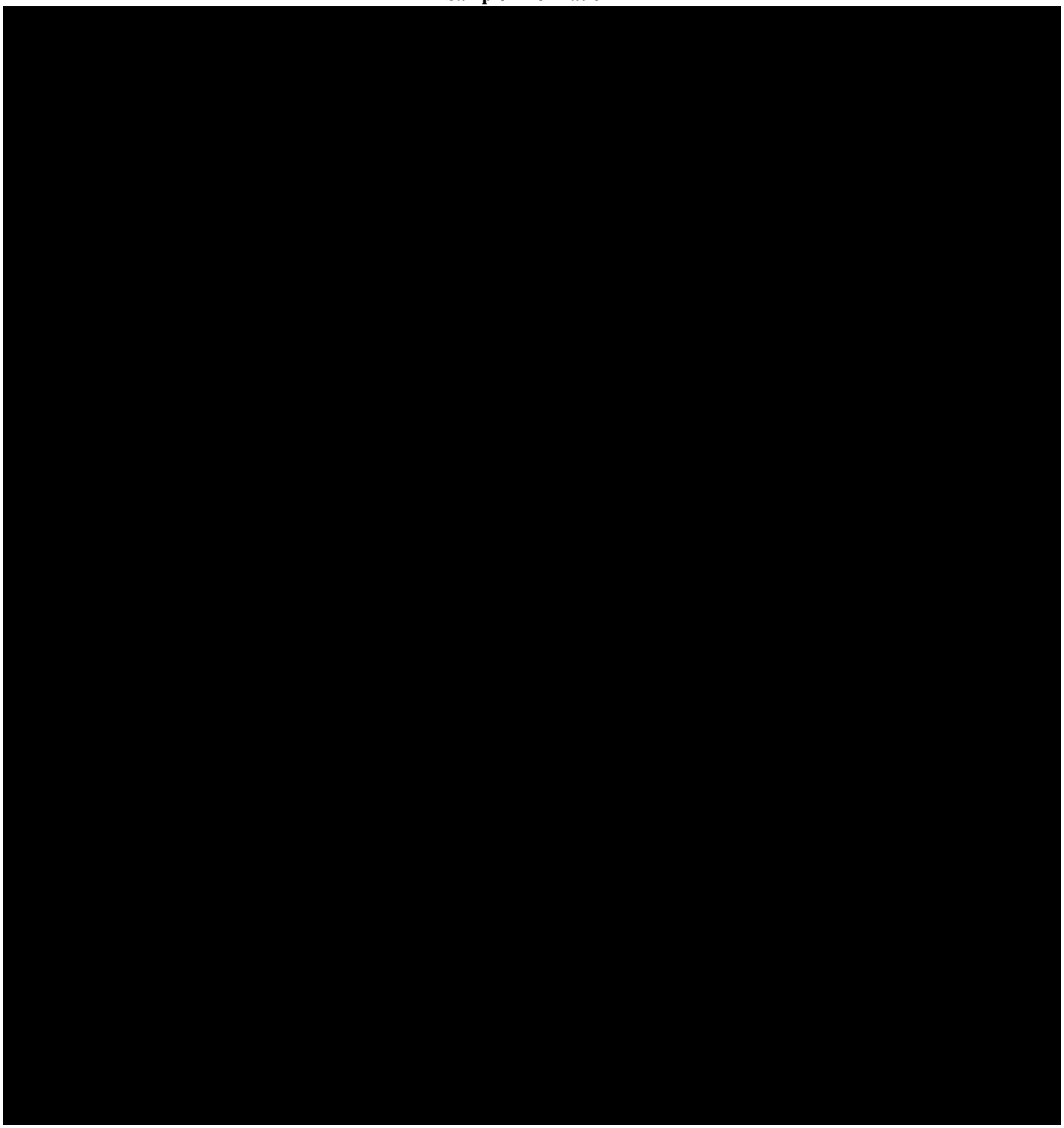
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Analytical Batch Summary

Batch ID: BE80640 **Preparation Method:** Analysis Preparation **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/11/18
BE80640-BLK1	Blank	05/11/18
BE80640-BS1	LCS	05/11/18

Batch ID: BE80673 **Preparation Method:** EPA 3510C **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/14/18
BE80673-BLK1	Blank	05/14/18
BE80673-BLK2	Blank	05/14/18
BE80673-BS1	LCS	05/14/18
BE80673-BS2	LCS	05/14/18
BE80673-BSD1	LCS Dup	05/14/18

Batch ID: BE80686 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/14/18
18E0627-04	039/LSB-6B	05/14/18
[redacted]		
BE80686-BLK1	Blank	05/14/18
BE80686-SRM1	Reference	05/14/18

Batch ID: BE80708 **Preparation Method:** EPA 3015A **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/14/18
BE80708-BLK1	Blank	05/14/18
BE80708-BS1	LCS	05/14/18

Batch ID: BE80747 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/14/18
18E0627-04	039/LSB-6B	05/14/18

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Batch ID: BE80760 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/15/18
18E0627-02	037/FB-2	05/15/18
BE80760-BLK1	Blank	05/15/18
BE80760-BLK2	Blank	05/15/18
BE80760-BS1	LCS	05/15/18
BE80760-BS2	LCS	05/15/18
BE80760-BSD1	LCS Dup	05/15/18
BE80760-BSD2	LCS Dup	05/15/18

Batch ID: BE80771 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/15/18
18E0627-04	039/LSB-6B	05/15/18

[redacted]

BE80771-BLK1	Blank	05/15/18

BE80771-SRM1	Reference	05/15/18

Batch ID: BE80773 **Preparation Method:** EPA 7473 water **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/15/18
BE80773-BLK1	Blank	05/15/18
BE80773-SRM1	Reference	05/15/18

Batch ID: BE80787 **Preparation Method:** EPA SW846-3060 **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/15/18
18E0627-04	039/LSB-6B	05/15/18
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BE80787-BLK1	Blank	05/15/18
BE80787-SRM1	Reference	05/15/18

Batch ID: BE80832 **Preparation Method:** EPA 3550C **Prepared By:** SGM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/16/18
18E0627-04	039/LSB-6B	05/16/18
18E0627-04RE1	039/LSB-6B	05/16/18
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BE80832-BLK1	Blank	05/16/18
BE80832-BS1	LCS	05/16/18

Batch ID: BE80861 **Preparation Method:** EPA SW846-3060 **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
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BE80861-BLK1	Blank	05/16/18
BE80861-DUP1	Duplicate	05/16/18
BE80861-MS1	Matrix Spike	05/16/18
BE80861-SRM1	Reference	05/16/18

Batch ID: BE80870 **Preparation Method:** EPA 3550C **Prepared By:** AB

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/16/18
18E0627-03	038/LSB-6A	05/16/18
18E0627-04	039/LSB-6B	05/16/18
18E0627-04	039/LSB-6B	05/16/18

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BE80870-BLK1	Blank	05/16/18
BE80870-BLK2	Blank	05/16/18
BE80870-BS1	LCS	05/16/18
BE80870-BS2	LCS	05/16/18

Batch ID: BE80923 **Preparation Method:** EPA 3015A **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/17/18
BE80923-BLK1	Blank	05/17/18
BE80923-BS1	LCS	05/17/18

Batch ID: BE80941 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/17/18
18E0627-04	039/LSB-6B	05/17/18

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Batch ID: BE80942 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-02	037/FB-2	05/17/18

Batch ID: BE80956 **Preparation Method:** EPA 5030B **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-01	036/TB-4	05/17/18
18E0627-02	037/FB-2	05/17/18
BE80956-BLK1	Blank	05/17/18
BE80956-BS1	LCS	05/17/18
BE80956-BSD1	LCS Dup	05/17/18

Batch ID: BE80973 **Preparation Method:** EPA 5035A **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18E0627-03	038/LSB-6A	05/18/18
18E0627-04	039/LSB-6B	05/18/18

[redacted]

[redacted]

BE80973-BLK1	Blank	05/18/18
BE80973-BS1	LCS	05/18/18
BE80973-BSD1	LCS Dup	05/18/18

Batch ID: BE81045 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
BE81045-BLK1	Blank	05/21/18
BE81045-BLK2	Blank	05/21/18
BE81045-BS1	LCS	05/21/18
BE81045-BSD1	LCS Dup	05/21/18

Batch ID: BE81048 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
BE81048-BLK1	Blank	05/21/18
BE81048-BLK2	Blank	05/21/18
BE81048-BS1	LCS	05/21/18
BE81048-BSD1	LCS Dup	05/21/18

Batch ID: BE81118 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
[redacted]		
BE81118-BLK1	Blank	05/22/18
BE81118-BLK2	Blank	05/22/18
BE81118-BS1	LCS	05/22/18
BE81118-BSD1	LCS Dup	05/22/18

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 BE80956 - EPA 5030B											
Blank (BE80956-BLK1)											
Prepared: 05/17/2018 Analyzed: 05/18/2018											
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	"								
1,1-Dichloropropylene	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	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
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	"								

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 BE80956 - EPA 5030B											
Blank (BE80956-BLK1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
Hexachlorobutadiene	ND	0.500	ug/L								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	2.00	"								
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: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: Toluene-d8	*9.71*		*"*	*10.0*		*97.1*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
LCS (BE80956-BS1)								Prepared: 05/17/2018 Analyzed: 05/18/2018			
1,1,1,2-Tetrachloroethane	12.3		ug/L	10.0		123	82-126			30	
1,1,1-Trichloroethane	11.6		"	10.0		116	70-130			20	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.76		"	10.0		97.6	70-130			20	
1,1,2-Trichloroethane	9.74		"	10.0		97.4	70-130			20	
1,1-Dichloroethane	11.1		"	10.0		111	70-130			20	
1,1-Dichloroethylene	10.4		"	10.0		104	70-130			20	
1,1-Dichloropropylene	11.0		"	10.0		110	83-133			30	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	70-130			20	
1,2,3-Trichloropropane	9.81		"	10.0		98.1	77-128			30	
1,2,4-Trichlorobenzene	9.87		"	10.0		98.7	70-130			20	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132			20	
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	40-160			20	
1,2-Dibromoethane	10.1		"	10.0		101	70-130			20	
1,2-Dichlorobenzene	10.0		"	10.0		100	70-130			20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130			20	
1,2-Dichloropropane	9.91		"	10.0		99.1	70-130			20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131			30	
1,3-Dichlorobenzene	10.5		"	10.0		105	70-130			20	
1,3-Dichloropropane	9.98		"	10.0		99.8	81-125			30	
1,4-Dichlorobenzene	9.67		"	10.0		96.7	70-130			20	
1,4-Dioxane	79.3		"	210		37.7	40-160	Low Bias		20	
2,2-Dichloropropane	9.74		"	10.0		97.4	56-150			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 BE80956 - EPA 5030B											
LCS (BE80956-BS1)									Prepared: 05/17/2018 Analyzed: 05/18/2018		
2-Butanone	10.1		ug/L	10.0		101	40-160			20	
2-Chlorotoluene	10.4		"	10.0		104	79-130			30	
2-Hexanone	8.81		"	10.0		88.1	40-160			20	
4-Chlorotoluene	9.71		"	10.0		97.1	79-128			30	
4-Methyl-2-pentanone	9.14		"	10.0		91.4	40-160			20	
Acetone	7.81		"	10.0		78.1	40-160			20	
Acrolein	6.64		"	10.0		66.4	10-153			30	
Acrylonitrile	10.0		"	10.0		100	51-150			30	
Benzene	11.1		"	10.0		111	70-130			20	
Bromobenzene	9.58		"	10.0		95.8	78-129			30	
Bromochloromethane	11.1		"	10.0		111	70-130			20	
Bromodichloromethane	10.2		"	10.0		102	70-130			20	
Bromoform	12.2		"	10.0		122	70-130			20	
Bromomethane	8.98		"	10.0		89.8	40-160			20	
Carbon disulfide	11.8		"	10.0		118	40-160			20	
Carbon tetrachloride	13.0		"	10.0		130	70-130			20	
Chlorobenzene	10.4		"	10.0		104	70-130			20	
Chloroethane	10.9		"	10.0		109	40-160			20	
Chloroform	10.5		"	10.0		105	70-130			20	
Chloromethane	9.65		"	10.0		96.5	40-160			20	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	70-130			20	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130			20	
Cyclohexane	11.1		"	10.0		111	70-130			20	
Dibromochloromethane	11.8		"	10.0		118	70-130			20	
Dibromomethane	9.74		"	10.0		97.4	72-134			30	
Dichlorodifluoromethane	10.1		"	10.0		101	40-160			20	
Ethyl Benzene	11.0		"	10.0		110	70-130			20	
Hexachlorobutadiene	8.80		"	10.0		88.0	67-146			30	
Isopropylbenzene	10.5		"	10.0		105	70-130			20	
Methyl acetate	10.3		"	10.0		103	70-130			20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130			20	
Methylcyclohexane	9.87		"	10.0		98.7	70-130			20	
Methylene chloride	10.8		"	10.0		108	70-130			20	
n-Butylbenzene	10.1		"	10.0		101	79-132			30	
n-Propylbenzene	10.6		"	10.0		106	78-133			30	
o-Xylene	10.4		"	10.0		104	70-130			20	
p- & m- Xylenes	21.7		"	20.0		108	70-130			20	
p-Isopropyltoluene	10.8		"	10.0		108	81-136			30	
sec-Butylbenzene	10.8		"	10.0		108	79-137			30	
Styrene	10.2		"	10.0		102	70-130			20	
tert-Butyl alcohol (TBA)	42.8		"	50.0		85.6	25-162			30	
tert-Butylbenzene	10.3		"	10.0		103	77-138			30	
Tetrachloroethylene	8.65		"	10.0		86.5	70-130			20	
Toluene	10.5		"	10.0		105	70-130			20	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130			20	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	70-130			20	
Trichloroethylene	9.81		"	10.0		98.1	70-130			20	
Trichlorofluoromethane	11.1		"	10.0		111	40-160			20	
Vinyl Chloride	10.6		"	10.0		106	70-130			20	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: Toluene-d8	*9.63*		*"*	*10.0*		*96.3*	*70-130*				

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 BE80956 - EPA 5030B											
LCS (BE80956-BS1)									Prepared: 05/17/2018 Analyzed: 05/18/2018		
Surrogate: p-Bromofluorobenzene	*9.69*		*ug/L*	*10.0*		*96.9*	*70-130*				
LCS Dup (BE80956-BSD1)									Prepared: 05/17/2018 Analyzed: 05/18/2018		
1,1,1,2-Tetrachloroethane	12.2		ug/L	10.0		122	82-126		0.733	30	
1,1,1-Trichloroethane	11.4		"	10.0		114	70-130		1.48	20	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	70-130		0.381	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.70		"	10.0		87.0	70-130		11.5	20	
1,1,2-Trichloroethane	9.86		"	10.0		98.6	70-130		1.22	20	
1,1-Dichloroethane	10.9		"	10.0		109	70-130		1.45	20	
1,1-Dichloroethylene	9.69		"	10.0		96.9	70-130		7.07	20	
1,1-Dichloropropylene	10.8		"	10.0		108	83-133		1.65	30	
1,2,3-Trichlorobenzene	9.96		"	10.0		99.6	70-130		1.79	20	
1,2,3-Trichloropropane	9.88		"	10.0		98.8	77-128		0.711	30	
1,2,4-Trichlorobenzene	9.74		"	10.0		97.4	70-130		1.33	20	
1,2,4-Trimethylbenzene	10.0		"	10.0		100	82-132		3.82	20	
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	40-160		2.31	20	
1,2-Dibromoethane	10.3		"	10.0		103	70-130		1.67	20	
1,2-Dichlorobenzene	9.81		"	10.0		98.1	70-130		2.22	20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130		0.00	20	
1,2-Dichloropropane	9.80		"	10.0		98.0	70-130		1.12	20	
1,3,5-Trimethylbenzene	9.87		"	10.0		98.7	80-131		3.68	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	70-130		3.59	20	
1,3-Dichloropropane	10.1		"	10.0		101	81-125		1.49	30	
1,4-Dichlorobenzene	9.49		"	10.0		94.9	70-130		1.88	20	
1,4-Dioxane	95.4		"	210		45.4	40-160		18.4	20	
2,2-Dichloropropane	9.74		"	10.0		97.4	56-150		0.00	30	
2-Butanone	9.85		"	10.0		98.5	40-160		2.61	20	
2-Chlorotoluene	9.93		"	10.0		99.3	79-130		4.43	30	
2-Hexanone	8.94		"	10.0		89.4	40-160		1.46	20	
4-Chlorotoluene	9.33		"	10.0		93.3	79-128		3.99	30	
4-Methyl-2-pentanone	9.58		"	10.0		95.8	40-160		4.70	20	
Acetone	7.76		"	10.0		77.6	40-160		0.642	20	
Acrolein	5.78		"	10.0		57.8	10-153		13.8	30	
Acrylonitrile	10.1		"	10.0		101	51-150		0.697	30	
Benzene	10.9		"	10.0		109	70-130		1.55	20	
Bromobenzene	9.38		"	10.0		93.8	78-129		2.11	30	
Bromochloromethane	11.0		"	10.0		110	70-130		0.451	20	
Bromodichloromethane	10.2		"	10.0		102	70-130		0.0979	20	
Bromoform	12.3		"	10.0		123	70-130		1.06	20	
Bromomethane	8.75		"	10.0		87.5	40-160		2.59	20	
Carbon disulfide	11.7		"	10.0		117	40-160		0.768	20	
Carbon tetrachloride	12.8		"	10.0		128	70-130		1.48	20	
Chlorobenzene	10.4		"	10.0		104	70-130		0.866	20	
Chloroethane	10.5		"	10.0		105	40-160		3.56	20	
Chloroform	10.4		"	10.0		104	70-130		1.53	20	
Chloromethane	9.34		"	10.0		93.4	40-160		3.26	20	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		0.190	20	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130		0.0980	20	
Cyclohexane	10.9		"	10.0		109	70-130		2.00	20	
Dibromochloromethane	11.9		"	10.0		119	70-130		0.762	20	
Dibromomethane	9.94		"	10.0		99.4	72-134		2.03	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 BE80956 - EPA 5030B											
LCS Dup (BE80956-BSD1)									Prepared: 05/17/2018 Analyzed: 05/18/2018		
Dichlorodifluoromethane	9.94		ug/L	10.0		99.4	40-160		1.20	20	
Ethyl Benzene	10.8		"	10.0		108	70-130		1.75	20	
Hexachlorobutadiene	8.52		"	10.0		85.2	67-146		3.23	30	
Isopropylbenzene	10.0		"	10.0		100	70-130		4.50	20	
Methyl acetate	10.7		"	10.0		107	70-130		3.61	20	
Methyl tert-butyl ether (MTBE)	11.0		"	10.0		110	70-130		2.31	20	
Methylcyclohexane	9.69		"	10.0		96.9	70-130		1.84	20	
Methylene chloride	10.7		"	10.0		107	70-130		0.466	20	
n-Butylbenzene	9.69		"	10.0		96.9	79-132		3.75	30	
n-Propylbenzene	10.2		"	10.0		102	78-133		3.77	30	
o-Xylene	10.4		"	10.0		104	70-130		0.962	20	
p- & m- Xylenes	21.4		"	20.0		107	70-130		1.35	20	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		4.65	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		3.87	30	
Styrene	10.1		"	10.0		101	70-130		0.891	20	
tert-Butyl alcohol (TBA)	45.5		"	50.0		91.1	25-162		6.18	30	
tert-Butylbenzene	9.79		"	10.0		97.9	77-138		4.69	30	
Tetrachloroethylene	8.50		"	10.0		85.0	70-130		1.75	20	
Toluene	10.4		"	10.0		104	70-130		1.15	20	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		1.42	20	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	70-130		2.35	20	
Trichloroethylene	9.58		"	10.0		95.8	70-130		2.37	20	
Trichlorofluoromethane	10.7		"	10.0		107	40-160		3.03	20	
Vinyl Chloride	10.2		"	10.0		102	70-130		3.94	20	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.53*		*"*	*10.0*		*95.3*	*70-130*				

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 BE80973 - EPA 5035A											
Blank (BE80973-BLK1)											
Prepared: 05/18/2018 Analyzed: 05/19/2018											
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80973 - EPA 5035A											
Blank (BE80973-BLK1)									Prepared: 05/18/2018 Analyzed: 05/19/2018		
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	0.0088	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	0.0050	"								
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: 1,2-Dichloroethane-d4	*50.6*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*54.1*		*"*	*50.0*		*108*	*76-130*				
LCS (BE80973-BS1)									Prepared: 05/18/2018 Analyzed: 05/19/2018		
1,1,1,2-Tetrachloroethane	49.4		ug/L	50.0		98.9	75-129			30	
1,1,1-Trichloroethane	49.3		"	50.0		98.6	70-130			30	
1,1,2,2-Tetrachloroethane	49.4		"	50.0		98.9	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.7		"	50.0		85.5	70-130			30	
1,1,2-Trichloroethane	45.6		"	50.0		91.1	70-130			30	
1,1-Dichloroethane	45.2		"	50.0		90.4	70-130			30	
1,1-Dichloroethylene	39.1		"	50.0		78.3	70-130			30	
1,1-Dichloropropylene	45.0		"	50.0		90.0	77-127			30	
1,2,3-Trichlorobenzene	51.3		"	50.0		103	70-130			30	
1,2,3-Trichloropropane	52.5		"	50.0		105	81-126			30	
1,2,4-Trichlorobenzene	47.7		"	50.0		95.5	70-130			30	
1,2,4-Trimethylbenzene	50.6		"	50.0		101	84-125			30	
1,2-Dibromo-3-chloropropane	55.9		"	50.0		112	40-160			30	
1,2-Dibromoethane	48.6		"	50.0		97.2	70-130			30	
1,2-Dichlorobenzene	50.0		"	50.0		99.9	70-130			30	
1,2-Dichloroethane	47.9		"	50.0		95.8	70-130			30	
1,2-Dichloropropane	43.8		"	50.0		87.6	70-130			30	
1,3,5-Trimethylbenzene	50.4		"	50.0		101	82-126			30	
1,3-Dichlorobenzene	50.1		"	50.0		100	70-130			30	
1,3-Dichloropropane	45.8		"	50.0		91.7	83-123			30	
1,4-Dichlorobenzene	50.1		"	50.0		100	70-130			30	
1,4-Dioxane	1130		"	1050		108	40-160			30	
2,2-Dichloropropane	51.0		"	50.0		102	67-136			30	
2-Butanone	43.8		"	50.0		87.7	40-160			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 BE80973 - EPA 5035A											
LCS (BE80973-BS1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
2-Chlorotoluene	51.4		ug/L	50.0		103	78-127			30	
2-Hexanone	50.8		"	50.0		102	40-160			30	
4-Chlorotoluene	48.9		"	50.0		97.7	79-125			30	
4-Methyl-2-pentanone	46.7		"	50.0		93.4	40-160			30	
Acetone	33.6		"	50.0		67.3	40-160			30	
Acrolein	36.6		"	50.0		73.1	10-238			30	
Acrylonitrile	47.3		"	50.0		94.6	66-141			30	
Benzene	44.0		"	50.0		88.0	70-130			30	
Bromobenzene	49.7		"	50.0		99.5	77-129			30	
Bromochloromethane	44.8		"	50.0		89.7	70-130			30	
Bromodichloromethane	47.5		"	50.0		95.0	70-130			30	
Bromoform	52.6		"	50.0		105	70-130			30	
Bromomethane	46.5		"	50.0		93.0	40-160			30	
Carbon disulfide	43.8		"	50.0		87.5	40-160			30	
Carbon tetrachloride	49.3		"	50.0		98.6	70-130			30	
Chlorobenzene	47.6		"	50.0		95.3	70-130			30	
Chloroethane	33.0		"	50.0		66.0	51-142			30	
Chloroform	47.5		"	50.0		94.9	70-130			30	
Chloromethane	37.0		"	50.0		74.1	49-132			30	
cis-1,2-Dichloroethylene	43.8		"	50.0		87.7	70-130			30	
cis-1,3-Dichloropropylene	43.6		"	50.0		87.1	70-130			30	
Cyclohexane	45.7		"	50.0		91.4	70-130			30	
Dibromochloromethane	50.6		"	50.0		101	70-130			30	
Dibromomethane	45.4		"	50.0		90.7	83-124			30	
Dichlorodifluoromethane	37.2		"	50.0		74.3	40-160			30	
Ethyl Benzene	46.8		"	50.0		93.6	70-130			30	
Hexachlorobutadiene	52.5		"	50.0		105	83-133			30	
Isopropylbenzene	50.1		"	50.0		100	70-130			30	
Methyl acetate	62.5		"	50.0		125	70-130			30	
Methyl tert-butyl ether (MTBE)	47.7		"	50.0		95.4	70-130			30	
Methylcyclohexane	45.2		"	50.0		90.4	70-130			30	
Methylene chloride	48.0		"	50.0		96.0	70-130			30	
n-Butylbenzene	46.3		"	50.0		92.6	80-130			30	
n-Propylbenzene	49.7		"	50.0		99.3	74-136			30	
o-Xylene	47.2		"	50.0		94.3	70-130			30	
p- & m- Xylenes	84.0		"	100		84.0	70-130			30	
p-Isopropyltoluene	53.8		"	50.0		108	85-125			30	
sec-Butylbenzene	53.2		"	50.0		106	83-125			30	
Styrene	44.9		"	50.0		89.8	70-130			30	
tert-Butyl alcohol (TBA)	270		"	250		108	70-130			30	
tert-Butylbenzene	42.4		"	50.0		84.8	80-127			30	
Tetrachloroethylene	45.6		"	50.0		91.2	70-130			30	
Toluene	46.6		"	50.0		93.3	70-130			30	
trans-1,2-Dichloroethylene	42.7		"	50.0		85.4	70-130			30	
trans-1,3-Dichloropropylene	45.1		"	50.0		90.2	70-130			30	
Trichloroethylene	47.3		"	50.0		94.6	70-130			30	
Trichlorofluoromethane	35.6		"	50.0		71.3	40-160			30	
Vinyl Chloride	34.8		"	50.0		69.5	70-130	Low Bias		30	
Surrogate: 1,2-Dichloroethane-d4	*51.7*		*"*	*50.0*		*103*	*77-125*				
Surrogate: Toluene-d8	*49.5*		*"*	*50.0*		*99.0*	*85-120*				
Surrogate: p-Bromofluorobenzene	*56.4*		*"*	*50.0*		*113*	*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 BE80973 - EPA 5035A											
LCS Dup (BE80973-BSD1)								Prepared: 05/18/2018 Analyzed: 05/19/2018			
1,1,1,2-Tetrachloroethane	48.6		ug/L	50.0		97.1	75-129		1.78	30	
1,1,1-Trichloroethane	47.9		"	50.0		95.8	70-130		2.96	30	
1,1,2,2-Tetrachloroethane	46.2		"	50.0		92.3	70-130		6.84	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.1		"	50.0		84.3	70-130		1.39	30	
1,1,2-Trichloroethane	44.7		"	50.0		89.4	70-130		1.93	30	
1,1-Dichloroethane	45.3		"	50.0		90.6	70-130		0.243	30	
1,1-Dichloroethylene	37.6		"	50.0		75.2	70-130		3.99	30	
1,1-Dichloropropylene	43.7		"	50.0		87.4	77-127		2.98	30	
1,2,3-Trichlorobenzene	47.6		"	50.0		95.3	70-130		7.42	30	
1,2,3-Trichloropropane	49.5		"	50.0		99.0	81-126		5.88	30	
1,2,4-Trichlorobenzene	42.5		"	50.0		85.0	70-130		11.6	30	
1,2,4-Trimethylbenzene	47.9		"	50.0		95.7	84-125		5.53	30	
1,2-Dibromo-3-chloropropane	49.8		"	50.0		99.5	40-160		11.6	30	
1,2-Dibromoethane	47.5		"	50.0		94.9	70-130		2.35	30	
1,2-Dichlorobenzene	46.9		"	50.0		93.7	70-130		6.36	30	
1,2-Dichloroethane	45.8		"	50.0		91.5	70-130		4.63	30	
1,2-Dichloropropane	43.1		"	50.0		86.3	70-130		1.56	30	
1,3,5-Trimethylbenzene	47.0		"	50.0		94.0	82-126		7.06	30	
1,3-Dichlorobenzene	46.7		"	50.0		93.4	70-130		7.04	30	
1,3-Dichloropropane	45.5		"	50.0		91.0	83-123		0.744	30	
1,4-Dichlorobenzene	46.2		"	50.0		92.3	70-130		8.11	30	
1,4-Dioxane	1060		"	1050		101	40-160		6.42	30	
2,2-Dichloropropane	49.2		"	50.0		98.3	67-136		3.63	30	
2-Butanone	42.1		"	50.0		84.3	40-160		3.96	30	
2-Chlorotoluene	48.5		"	50.0		97.1	78-127		5.71	30	
2-Hexanone	48.1		"	50.0		96.2	40-160		5.52	30	
4-Chlorotoluene	46.2		"	50.0		92.5	79-125		5.55	30	
4-Methyl-2-pentanone	45.5		"	50.0		91.0	40-160		2.60	30	
Acetone	32.2		"	50.0		64.4	40-160		4.34	30	
Acrolein	39.6		"	50.0		79.3	10-238		8.08	30	
Acrylonitrile	45.6		"	50.0		91.2	66-141		3.70	30	
Benzene	43.3		"	50.0		86.6	70-130		1.53	30	
Bromobenzene	47.0		"	50.0		93.9	77-129		5.77	30	
Bromochloromethane	43.8		"	50.0		87.6	70-130		2.28	30	
Bromodichloromethane	47.7		"	50.0		95.3	70-130		0.336	30	
Bromoform	51.7		"	50.0		103	70-130		1.82	30	
Bromomethane	44.7		"	50.0		89.4	40-160		3.88	30	
Carbon disulfide	47.4		"	50.0		94.8	40-160		7.92	30	
Carbon tetrachloride	47.7		"	50.0		95.3	70-130		3.34	30	
Chlorobenzene	46.0		"	50.0		91.9	70-130		3.61	30	
Chloroethane	32.1		"	50.0		64.2	51-142		2.64	30	
Chloroform	45.8		"	50.0		91.6	70-130		3.60	30	
Chloromethane	36.6		"	50.0		73.2	49-132		1.14	30	
cis-1,2-Dichloroethylene	43.4		"	50.0		86.9	70-130		0.962	30	
cis-1,3-Dichloropropylene	43.2		"	50.0		86.5	70-130		0.760	30	
Cyclohexane	45.5		"	50.0		91.0	70-130		0.504	30	
Dibromochloromethane	50.7		"	50.0		101	70-130		0.237	30	
Dibromomethane	44.0		"	50.0		87.9	83-124		3.13	30	
Dichlorodifluoromethane	37.0		"	50.0		74.1	40-160		0.323	30	
Ethyl Benzene	45.8		"	50.0		91.7	70-130		2.03	30	
Hexachlorobutadiene	48.0		"	50.0		96.0	83-133		8.97	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 BE80973 - EPA 5035A											
LCS Dup (BE80973-BSD1)									Prepared: 05/18/2018 Analyzed: 05/19/2018		
Isopropylbenzene	47.5		ug/L	50.0		94.9	70-130		5.45	30	
Methyl acetate	60.4		"	50.0		121	70-130		3.47	30	
Methyl tert-butyl ether (MTBE)	45.7		"	50.0		91.5	70-130		4.22	30	
Methylcyclohexane	45.0		"	50.0		90.1	70-130		0.310	30	
Methylene chloride	46.9		"	50.0		93.8	70-130		2.34	30	
n-Butylbenzene	42.6		"	50.0		85.1	80-130		8.42	30	
n-Propylbenzene	46.1		"	50.0		92.3	74-136		7.37	30	
o-Xylene	45.2		"	50.0		90.4	70-130		4.27	30	
p- & m- Xylenes	82.2		"	100		82.2	70-130		2.25	30	
p-Isopropyltoluene	49.8		"	50.0		99.5	85-125		7.69	30	
sec-Butylbenzene	49.8		"	50.0		99.7	83-125		6.48	30	
Styrene	44.1		"	50.0		88.2	70-130		1.78	30	
tert-Butyl alcohol (TBA)	250		"	250		99.8	70-130		7.76	30	
tert-Butylbenzene	40.2		"	50.0		80.4	80-127		5.33	30	
Tetrachloroethylene	44.0		"	50.0		88.0	70-130		3.55	30	
Toluene	45.1		"	50.0		90.1	70-130		3.45	30	
trans-1,2-Dichloroethylene	42.4		"	50.0		84.8	70-130		0.729	30	
trans-1,3-Dichloropropylene	44.2		"	50.0		88.4	70-130		2.04	30	
Trichloroethylene	45.8		"	50.0		91.6	70-130		3.24	30	
Trichlorofluoromethane	36.1		"	50.0		72.2	40-160		1.23	30	
Vinyl Chloride	33.5		"	50.0		67.1	70-130	Low Bias	3.54	30	
Surrogate: 1,2-Dichloroethane-d4	*51.5*		*"*	*50.0*		*103*	*77-125*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*55.8*		*"*	*50.0*		*112*	*76-130*				
Batch BE81045 - EPA 5035A											
Blank (BE81045-BLK1)									Prepared & Analyzed: 05/21/2018		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	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 BE81045 - EPA 5035A											
Blank (BE81045-BLK1)											Prepared & Analyzed: 05/21/2018
2-Butanone	ND	0.0050	mg/kg wet								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
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	0.0050	"								
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: 1,2-Dichloroethane-d4	*50.2*		*ug/L*	*50.0*		*100*	*77-125*				

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 BE81045 - EPA 5035A											
Blank (BE81045-BLK1)								Prepared & Analyzed: 05/21/2018			
Surrogate: Toluene-d8	*50.5*		*ug/L*	*50.0*		*101*	*85-120*				
Surrogate: p-Bromofluorobenzene	*54.1*		*"*	*50.0*		*108*	*76-130*				
Blank (BE81045-BLK2)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								

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 BE81045 - EPA 5035A											
Blank (BE81045-BLK2)											Prepared & Analyzed: 05/21/2018
Dibromomethane	ND	0.50	mg/kg wet								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*50.5*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: Toluene-d8	*49.7*		*"*	*50.0*		*99.4*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.4*		*"*	*50.0*		*105*	*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 BE81045 - EPA 5035A											
LCS (BE81045-BS1)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	49.0		ug/L	50.0		98.1	75-129			30	
1,1,1-Trichloroethane	49.3		"	50.0		98.7	70-130			30	
1,1,2,2-Tetrachloroethane	47.8		"	50.0		95.5	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.6		"	50.0		95.3	70-130			30	
1,1,2-Trichloroethane	45.2		"	50.0		90.4	70-130			30	
1,1-Dichloroethane	45.6		"	50.0		91.2	70-130			30	
1,1-Dichloroethylene	43.8		"	50.0		87.5	70-130			30	
1,1-Dichloropropylene	44.5		"	50.0		89.0	77-127			30	
1,2,3-Trichlorobenzene	53.4		"	50.0		107	70-130			30	
1,2,3-Trichloropropane	50.8		"	50.0		102	81-126			30	
1,2,4-Trichlorobenzene	53.0		"	50.0		106	70-130			30	
1,2,4-Trimethylbenzene	53.2		"	50.0		106	84-125			30	
1,2-Dibromo-3-chloropropane	54.5		"	50.0		109	40-160			30	
1,2-Dibromoethane	47.3		"	50.0		94.5	70-130			30	
1,2-Dichlorobenzene	49.8		"	50.0		99.6	70-130			30	
1,2-Dichloroethane	43.4		"	50.0		86.9	70-130			30	
1,2-Dichloropropane	44.0		"	50.0		87.9	70-130			30	
1,3,5-Trimethylbenzene	52.1		"	50.0		104	82-126			30	
1,3-Dichlorobenzene	52.0		"	50.0		104	70-130			30	
1,3-Dichloropropane	45.2		"	50.0		90.5	83-123			30	
1,4-Dichlorobenzene	51.4		"	50.0		103	70-130			30	
1,4-Dioxane	1040		"	1050		98.9	40-160			30	
2,2-Dichloropropane	51.2		"	50.0		102	67-136			30	
2-Butanone	41.6		"	50.0		83.1	40-160			30	
2-Chlorotoluene	52.3		"	50.0		105	78-127			30	
2-Hexanone	48.4		"	50.0		96.8	40-160			30	
4-Chlorotoluene	50.7		"	50.0		101	79-125			30	
4-Methyl-2-pentanone	44.8		"	50.0		89.7	40-160			30	
Acetone	38.6		"	50.0		77.2	40-160			30	
Acrolein	45.6		"	50.0		91.2	10-238			30	
Acrylonitrile	45.4		"	50.0		90.8	66-141			30	
Benzene	42.6		"	50.0		85.2	70-130			30	
Bromobenzene	49.6		"	50.0		99.2	77-129			30	
Bromochloromethane	46.7		"	50.0		93.3	70-130			30	
Bromodichloromethane	48.8		"	50.0		97.5	70-130			30	
Bromoform	51.6		"	50.0		103	70-130			30	
Bromomethane	40.9		"	50.0		81.8	40-160			30	
Carbon disulfide	46.6		"	50.0		93.1	40-160			30	
Carbon tetrachloride	48.2		"	50.0		96.3	70-130			30	
Chlorobenzene	47.6		"	50.0		95.2	70-130			30	
Chloroethane	31.5		"	50.0		63.0	51-142			30	
Chloroform	46.5		"	50.0		93.0	70-130			30	
Chloromethane	30.0		"	50.0		59.9	49-132			30	
cis-1,2-Dichloroethylene	43.4		"	50.0		86.8	70-130			30	
cis-1,3-Dichloropropylene	45.9		"	50.0		91.7	70-130			30	
Cyclohexane	45.7		"	50.0		91.3	70-130			30	
Dibromochloromethane	50.6		"	50.0		101	70-130			30	
Dibromomethane	44.5		"	50.0		89.0	83-124			30	
Dichlorodifluoromethane	27.8		"	50.0		55.7	40-160			30	
Ethyl Benzene	48.4		"	50.0		96.7	70-130			30	
Hexachlorobutadiene	58.3		"	50.0		117	83-133			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 BE81045 - EPA 5035A											
LCS (BE81045-BS1)								Prepared & Analyzed: 05/21/2018			
Isopropylbenzene	51.0		ug/L	50.0		102	70-130			30	
Methyl acetate	55.7		"	50.0		111	70-130			30	
Methyl tert-butyl ether (MTBE)	46.3		"	50.0		92.5	70-130			30	
Methylcyclohexane	46.4		"	50.0		92.8	70-130			30	
Methylene chloride	44.5		"	50.0		88.9	70-130			30	
n-Butylbenzene	49.8		"	50.0		99.7	80-130			30	
n-Propylbenzene	50.3		"	50.0		101	74-136			30	
o-Xylene	47.2		"	50.0		94.4	70-130			30	
p- & m- Xylenes	86.9		"	100		86.9	70-130			30	
p-Isopropyltoluene	58.1		"	50.0		116	85-125			30	
sec-Butylbenzene	54.6		"	50.0		109	83-125			30	
Styrene	45.5		"	50.0		90.9	70-130			30	
tert-Butyl alcohol (TBA)	245		"	250		97.9	70-130			30	
tert-Butylbenzene	42.3		"	50.0		84.6	80-127			30	
Tetrachloroethylene	47.8		"	50.0		95.6	70-130			30	
Toluene	47.2		"	50.0		94.4	70-130			30	
trans-1,2-Dichloroethylene	42.6		"	50.0		85.3	70-130			30	
trans-1,3-Dichloropropylene	47.0		"	50.0		94.1	70-130			30	
Trichloroethylene	48.0		"	50.0		96.1	70-130			30	
Trichlorofluoromethane	34.3		"	50.0		68.5	40-160			30	
Vinyl Chloride	29.1		"	50.0		58.3	70-130	Low Bias		30	
Surrogate: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.1*	*77-125*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*99.9*	*85-120*				
Surrogate: p-Bromofluorobenzene	*55.6*		*"*	*50.0*		*111*	*76-130*				
LCS Dup (BE81045-BSD1)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	47.1		ug/L	50.0		94.2	75-129		4.02	30	
1,1,1-Trichloroethane	45.9		"	50.0		91.8	70-130		7.25	30	
1,1,2,2-Tetrachloroethane	44.6		"	50.0		89.2	70-130		6.78	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.6		"	50.0		87.1	70-130		8.95	30	
1,1,2-Trichloroethane	42.9		"	50.0		85.7	70-130		5.36	30	
1,1-Dichloroethane	42.4		"	50.0		84.7	70-130		7.39	30	
1,1-Dichloroethylene	41.0		"	50.0		81.9	70-130		6.59	30	
1,1-Dichloropropylene	41.9		"	50.0		83.7	77-127		6.13	30	
1,2,3-Trichlorobenzene	49.2		"	50.0		98.4	70-130		8.09	30	
1,2,3-Trichloropropane	45.8		"	50.0		91.7	81-126		10.4	30	
1,2,4-Trichlorobenzene	49.4		"	50.0		98.9	70-130		6.84	30	
1,2,4-Trimethylbenzene	48.1		"	50.0		96.2	84-125		10.2	30	
1,2-Dibromo-3-chloropropane	47.2		"	50.0		94.3	40-160		14.4	30	
1,2-Dibromoethane	43.8		"	50.0		87.6	70-130		7.62	30	
1,2-Dichlorobenzene	46.8		"	50.0		93.5	70-130		6.34	30	
1,2-Dichloroethane	41.5		"	50.0		83.0	70-130		4.64	30	
1,2-Dichloropropane	41.7		"	50.0		83.4	70-130		5.23	30	
1,3,5-Trimethylbenzene	47.9		"	50.0		95.7	82-126		8.46	30	
1,3-Dichlorobenzene	48.1		"	50.0		96.2	70-130		7.91	30	
1,3-Dichloropropane	42.5		"	50.0		84.9	83-123		6.29	30	
1,4-Dichlorobenzene	47.5		"	50.0		94.9	70-130		8.05	30	
1,4-Dioxane	957		"	1050		91.2	40-160		8.13	30	
2,2-Dichloropropane	43.7		"	50.0		87.3	67-136		15.8	30	
2-Butanone	37.2		"	50.0		74.5	40-160		11.0	30	
2-Chlorotoluene	48.3		"	50.0		96.6	78-127		7.87	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 BE81045 - EPA 5035A											
LCS Dup (BE81045-BSD1)								Prepared & Analyzed: 05/21/2018			
2-Hexanone	45.0		ug/L	50.0		89.9	40-160		7.43	30	
4-Chlorotoluene	46.8		"	50.0		93.7	79-125		8.01	30	
4-Methyl-2-pentanone	41.9		"	50.0		83.7	40-160		6.85	30	
Acetone	37.1		"	50.0		74.2	40-160		3.94	30	
Acrolein	41.5		"	50.0		83.1	10-238		9.32	30	
Acrylonitrile	40.6		"	50.0		81.2	66-141		11.2	30	
Benzene	41.0		"	50.0		82.1	70-130		3.68	30	
Bromobenzene	46.4		"	50.0		92.8	77-129		6.69	30	
Bromochloromethane	43.0		"	50.0		86.0	70-130		8.19	30	
Bromodichloromethane	46.4		"	50.0		92.8	70-130		4.98	30	
Bromoform	48.0		"	50.0		96.0	70-130		7.28	30	
Bromomethane	36.3		"	50.0		72.5	40-160		12.0	30	
Carbon disulfide	43.8		"	50.0		87.7	40-160		6.04	30	
Carbon tetrachloride	45.3		"	50.0		90.7	70-130		6.05	30	
Chlorobenzene	45.2		"	50.0		90.4	70-130		5.24	30	
Chloroethane	29.2		"	50.0		58.3	51-142		7.65	30	
Chloroform	43.8		"	50.0		87.7	70-130		5.91	30	
Chloromethane	28.4		"	50.0		56.9	49-132		5.20	30	
cis-1,2-Dichloroethylene	40.9		"	50.0		81.8	70-130		5.93	30	
cis-1,3-Dichloropropylene	44.0		"	50.0		88.1	70-130		4.09	30	
Cyclohexane	42.7		"	50.0		85.3	70-130		6.79	30	
Dibromochloromethane	47.8		"	50.0		95.6	70-130		5.81	30	
Dibromomethane	41.4		"	50.0		82.8	83-124	Low Bias	7.17	30	
Dichlorodifluoromethane	25.0		"	50.0		50.0	40-160		10.6	30	
Ethyl Benzene	45.4		"	50.0		90.9	70-130		6.25	30	
Hexachlorobutadiene	53.6		"	50.0		107	83-133		8.56	30	
Isopropylbenzene	46.7		"	50.0		93.5	70-130		8.78	30	
Methyl acetate	50.0		"	50.0		100	70-130		10.7	30	
Methyl tert-butyl ether (MTBE)	42.8		"	50.0		85.6	70-130		7.75	30	
Methylcyclohexane	44.1		"	50.0		88.1	70-130		5.15	30	
Methylene chloride	42.4		"	50.0		84.8	70-130		4.72	30	
n-Butylbenzene	45.8		"	50.0		91.5	80-130		8.52	30	
n-Propylbenzene	47.0		"	50.0		94.1	74-136		6.62	30	
o-Xylene	45.3		"	50.0		90.6	70-130		4.11	30	
p- & m- Xylenes	81.3		"	100		81.3	70-130		6.66	30	
p-Isopropyltoluene	54.0		"	50.0		108	85-125		7.28	30	
sec-Butylbenzene	49.9		"	50.0		99.9	83-125		9.01	30	
Styrene	43.2		"	50.0		86.4	70-130		5.12	30	
tert-Butyl alcohol (TBA)	208		"	250		83.1	70-130		16.4	30	
tert-Butylbenzene	39.9		"	50.0		79.9	80-127	Low Bias	5.81	30	
Tetrachloroethylene	44.3		"	50.0		88.6	70-130		7.66	30	
Toluene	43.8		"	50.0		87.7	70-130		7.36	30	
trans-1,2-Dichloroethylene	39.7		"	50.0		79.5	70-130		7.06	30	
trans-1,3-Dichloropropylene	44.6		"	50.0		89.3	70-130		5.24	30	
Trichloroethylene	45.4		"	50.0		90.7	70-130		5.74	30	
Trichlorofluoromethane	31.4		"	50.0		62.8	40-160		8.77	30	
Vinyl Chloride	27.1		"	50.0		54.2	70-130	Low Bias	7.25	30	
Surrogate: 1,2-Dichloroethane-d4	*49.6*		*"*	*50.0*		*99.2*	*77-125*				
Surrogate: Toluene-d8	*49.1*		*"*	*50.0*		*98.2*	*85-120*				
Surrogate: p-Bromofluorobenzene	*54.9*		*"*	*50.0*		*110*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
Blank (BE81048-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								

Prepared & Analyzed: 05/21/2018

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 BE81048 - EPA 5035A											
Blank (BE81048-BLK1)											Prepared & Analyzed: 05/21/2018
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
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: 1,2-Dichloroethane-d4	*47.0*		*ug/L*	*50.0*		*94.1*	*77-125*				
Surrogate: Toluene-d8	*52.4*		*"*	*50.0*		*105*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.7*		*"*	*50.0*		*105*	*76-130*				
Blank (BE81048-BLK2)											Prepared & Analyzed: 05/21/2018
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	ND	0.50	"								

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 BE81048 - EPA 5035A											
Blank (BE81048-BLK2)											
Prepared & Analyzed: 05/21/2018											
2-Chlorotoluene	ND	0.50	mg/kg wet								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*49.0*		*ug/L*	*50.0*		*98.0*	*77-125*				
Surrogate: Toluene-d8	*51.6*		*"*	*50.0*		*103*	*85-120*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE81048 - EPA 5035A											
Blank (BE81048-BLK2)								Prepared & Analyzed: 05/21/2018			
Surrogate: p-Bromofluorobenzene	*53.2*		*ug/L*	*50.0*		*106*	*76-130*				
LCS (BE81048-BS1)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	45.7		ug/L	50.0		91.4	75-129			30	
1,1,1-Trichloroethane	44.6		"	50.0		89.1	70-130			30	
1,1,2,2-Tetrachloroethane	44.3		"	50.0		88.5	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.8		"	50.0		87.6	70-130			30	
1,1,2-Trichloroethane	42.9		"	50.0		85.7	70-130			30	
1,1-Dichloroethane	43.2		"	50.0		86.5	70-130			30	
1,1-Dichloroethylene	40.5		"	50.0		80.9	70-130			30	
1,1-Dichloropropylene	43.6		"	50.0		87.3	77-127			30	
1,2,3-Trichlorobenzene	46.3		"	50.0		92.7	70-130			30	
1,2,3-Trichloropropane	45.8		"	50.0		91.5	81-126			30	
1,2,4-Trichlorobenzene	43.5		"	50.0		86.9	70-130			30	
1,2,4-Trimethylbenzene	42.9		"	50.0		85.8	84-125			30	
1,2-Dibromo-3-chloropropane	40.6		"	50.0		81.2	40-160			30	
1,2-Dibromoethane	43.8		"	50.0		87.6	70-130			30	
1,2-Dichlorobenzene	45.0		"	50.0		90.0	70-130			30	
1,2-Dichloroethane	39.9		"	50.0		79.9	70-130			30	
1,2-Dichloropropane	41.0		"	50.0		82.0	70-130			30	
1,3,5-Trimethylbenzene	43.5		"	50.0		87.0	82-126			30	
1,3-Dichlorobenzene	44.4		"	50.0		88.9	70-130			30	
1,3-Dichloropropane	41.9		"	50.0		83.7	83-123			30	
1,4-Dichlorobenzene	43.6		"	50.0		87.2	70-130			30	
1,4-Dioxane	860		"	1050		81.9	40-160			30	
2,2-Dichloropropane	44.5		"	50.0		89.1	67-136			30	
2-Butanone	40.3		"	50.0		80.6	40-160			30	
2-Chlorotoluene	42.7		"	50.0		85.4	78-127			30	
2-Hexanone	38.1		"	50.0		76.2	40-160			30	
4-Chlorotoluene	41.6		"	50.0		83.1	79-125			30	
4-Methyl-2-pentanone	44.4		"	50.0		88.7	40-160			30	
Acetone	34.6		"	50.0		69.3	40-160			30	
Acrolein	34.5		"	50.0		69.0	10-238			30	
Acrylonitrile	40.7		"	50.0		81.4	66-141			30	
Benzene	43.4		"	50.0		86.8	70-130			30	
Bromobenzene	40.5		"	50.0		81.1	77-129			30	
Bromochloromethane	41.0		"	50.0		82.0	70-130			30	
Bromodichloromethane	41.2		"	50.0		82.4	70-130			30	
Bromoform	46.5		"	50.0		92.9	70-130			30	
Bromomethane	40.2		"	50.0		80.3	40-160			30	
Carbon disulfide	45.7		"	50.0		91.5	40-160			30	
Carbon tetrachloride	44.5		"	50.0		89.1	70-130			30	
Chlorobenzene	44.7		"	50.0		89.4	70-130			30	
Chloroethane	43.9		"	50.0		87.9	51-142			30	
Chloroform	43.6		"	50.0		87.1	70-130			30	
Chloromethane	38.6		"	50.0		77.1	49-132			30	
cis-1,2-Dichloroethylene	43.4		"	50.0		86.9	70-130			30	
cis-1,3-Dichloropropylene	42.2		"	50.0		84.4	70-130			30	
Cyclohexane	44.0		"	50.0		88.0	70-130			30	
Dibromochloromethane	45.7		"	50.0		91.4	70-130			30	
Dibromomethane	41.8		"	50.0		83.6	83-124			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 BE81048 - EPA 5035A											
LCS (BE81048-BS1)									Prepared & Analyzed: 05/21/2018		
Dichlorodifluoromethane	30.6		ug/L	50.0		61.1	40-160			30	
Ethyl Benzene	44.4		"	50.0		88.8	70-130			30	
Hexachlorobutadiene	46.8		"	50.0		93.5	83-133			30	
Isopropylbenzene	43.3		"	50.0		86.5	70-130			30	
Methyl acetate	40.2		"	50.0		80.3	70-130			30	
Methyl tert-butyl ether (MTBE)	44.3		"	50.0		88.6	70-130			30	
Methylcyclohexane	43.3		"	50.0		86.7	70-130			30	
Methylene chloride	40.8		"	50.0		81.6	70-130			30	
n-Butylbenzene	44.1		"	50.0		88.1	80-130			30	
n-Propylbenzene	43.0		"	50.0		86.0	74-136			30	
o-Xylene	43.1		"	50.0		86.2	70-130			30	
p- & m- Xylenes	88.1		"	100		88.1	70-130			30	
p-Isopropyltoluene	45.1		"	50.0		90.2	85-125			30	
sec-Butylbenzene	47.1		"	50.0		94.2	83-125			30	
Styrene	42.2		"	50.0		84.4	70-130			30	
tert-Butyl alcohol (TBA)	195		"	250		78.2	70-130			30	
tert-Butylbenzene	45.1		"	50.0		90.2	80-127			30	
Tetrachloroethylene	46.3		"	50.0		92.6	70-130			30	
Toluene	44.3		"	50.0		88.5	70-130			30	
trans-1,2-Dichloroethylene	41.2		"	50.0		82.5	70-130			30	
trans-1,3-Dichloropropylene	41.4		"	50.0		82.8	70-130			30	
Trichloroethylene	43.8		"	50.0		87.6	70-130			30	
Trichlorofluoromethane	39.7		"	50.0		79.4	40-160			30	
Vinyl Chloride	41.5		"	50.0		83.0	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*50.2*		*"*	*50.0*		*100*	*77-125*				
Surrogate: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.5*		*"*	*50.0*		*101*	*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 BE81048 - EPA 5035A											
LCS Dup (BE81048-BSD1)								Prepared & Analyzed: 05/21/2018			
1,1,1,2-Tetrachloroethane	50.0		ug/L	50.0		99.9	75-129		8.86	30	
1,1,1-Trichloroethane	49.4		"	50.0		98.8	70-130		10.3	30	
1,1,2,2-Tetrachloroethane	46.8		"	50.0		93.7	70-130		5.64	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.3		"	50.0		98.5	70-130		11.7	30	
1,1,2-Trichloroethane	47.1		"	50.0		94.2	70-130		9.42	30	
1,1-Dichloroethane	47.8		"	50.0		95.5	70-130		9.91	30	
1,1-Dichloroethylene	46.4		"	50.0		92.8	70-130		13.7	30	
1,1-Dichloropropylene	50.1		"	50.0		100	77-127		13.8	30	
1,2,3-Trichlorobenzene	49.5		"	50.0		99.1	70-130		6.70	30	
1,2,3-Trichloropropane	48.6		"	50.0		97.1	81-126		5.96	30	
1,2,4-Trichlorobenzene	49.0		"	50.0		97.9	70-130		11.9	30	
1,2,4-Trimethylbenzene	49.4		"	50.0		98.9	84-125		14.2	30	
1,2-Dibromo-3-chloropropane	45.5		"	50.0		90.9	40-160		11.3	30	
1,2-Dibromoethane	47.8		"	50.0		95.5	70-130		8.63	30	
1,2-Dichlorobenzene	50.8		"	50.0		102	70-130		12.0	30	
1,2-Dichloroethane	41.6		"	50.0		83.2	70-130		4.10	30	
1,2-Dichloropropane	44.9		"	50.0		89.9	70-130		9.12	30	
1,3,5-Trimethylbenzene	49.7		"	50.0		99.4	82-126		13.4	30	
1,3-Dichlorobenzene	50.0		"	50.0		100	70-130		11.8	30	
1,3-Dichloropropane	45.9		"	50.0		91.7	83-123		9.12	30	
1,4-Dichlorobenzene	49.0		"	50.0		97.9	70-130		11.6	30	
1,4-Dioxane	985		"	1050		93.8	40-160		13.6	30	
2,2-Dichloropropane	49.2		"	50.0		98.5	67-136		10.0	30	
2-Butanone	39.0		"	50.0		78.0	40-160		3.30	30	
2-Chlorotoluene	48.2		"	50.0		96.5	78-127		12.2	30	
2-Hexanone	38.4		"	50.0		76.7	40-160		0.602	30	
4-Chlorotoluene	47.3		"	50.0		94.7	79-125		13.0	30	
4-Methyl-2-pentanone	43.3		"	50.0		86.5	40-160		2.47	30	
Acetone	35.0		"	50.0		70.0	40-160		1.03	30	
Acrolein	31.0		"	50.0		62.0	10-238		10.7	30	
Acrylonitrile	39.5		"	50.0		78.9	66-141		3.02	30	
Benzene	49.1		"	50.0		98.2	70-130		12.2	30	
Bromobenzene	47.1		"	50.0		94.2	77-129		15.0	30	
Bromochloromethane	45.7		"	50.0		91.4	70-130		10.9	30	
Bromodichloromethane	46.0		"	50.0		91.9	70-130		11.0	30	
Bromoform	48.1		"	50.0		96.2	70-130		3.45	30	
Bromomethane	46.0		"	50.0		91.9	40-160		13.5	30	
Carbon disulfide	50.6		"	50.0		101	40-160		10.0	30	
Carbon tetrachloride	50.9		"	50.0		102	70-130		13.3	30	
Chlorobenzene	50.3		"	50.0		101	70-130		11.9	30	
Chloroethane	49.8		"	50.0		99.6	51-142		12.5	30	
Chloroform	48.6		"	50.0		97.2	70-130		11.0	30	
Chloromethane	42.8		"	50.0		85.5	49-132		10.4	30	
cis-1,2-Dichloroethylene	48.5		"	50.0		97.0	70-130		11.0	30	
cis-1,3-Dichloropropylene	46.6		"	50.0		93.1	70-130		9.85	30	
Cyclohexane	48.2		"	50.0		96.5	70-130		9.17	30	
Dibromochloromethane	48.7		"	50.0		97.3	70-130		6.25	30	
Dibromomethane	45.5		"	50.0		91.1	83-124		8.56	30	
Dichlorodifluoromethane	34.4		"	50.0		68.8	40-160		11.9	30	
Ethyl Benzene	49.1		"	50.0		98.2	70-130		10.0	30	
Hexachlorobutadiene	51.0		"	50.0		102	83-133		8.71	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 BE81048 - EPA 5035A											
LCS Dup (BE81048-BSD1)								Prepared & Analyzed: 05/21/2018			
Isopropylbenzene	49.9		ug/L	50.0		99.8	70-130		14.3	30	
Methyl acetate	40.0		"	50.0		80.0	70-130		0.374	30	
Methyl tert-butyl ether (MTBE)	47.2		"	50.0		94.3	70-130		6.21	30	
Methylcyclohexane	49.8		"	50.0		99.5	70-130		13.8	30	
Methylene chloride	43.0		"	50.0		86.1	70-130		5.39	30	
n-Butylbenzene	49.4		"	50.0		98.8	80-130		11.4	30	
n-Propylbenzene	50.1		"	50.0		100	74-136		15.2	30	
o-Xylene	49.6		"	50.0		99.1	70-130		14.0	30	
p- & m- Xylenes	98.3		"	100		98.3	70-130		10.9	30	
p-Isopropyltoluene	52.0		"	50.0		104	85-125		14.3	30	
sec-Butylbenzene	53.6		"	50.0		107	83-125		12.9	30	
Styrene	47.0		"	50.0		94.0	70-130		10.9	30	
tert-Butyl alcohol (TBA)	194		"	250		77.8	70-130		0.513	30	
tert-Butylbenzene	51.5		"	50.0		103	80-127		13.2	30	
Tetrachloroethylene	51.5		"	50.0		103	70-130		10.6	30	
Toluene	49.8		"	50.0		99.5	70-130		11.7	30	
trans-1,2-Dichloroethylene	46.5		"	50.0		93.1	70-130		12.1	30	
trans-1,3-Dichloropropylene	44.3		"	50.0		88.5	70-130		6.70	30	
Trichloroethylene	50.0		"	50.0		99.9	70-130		13.1	30	
Trichlorofluoromethane	45.2		"	50.0		90.3	40-160		12.9	30	
Vinyl Chloride	46.0		"	50.0		92.1	70-130		10.3	30	
Surrogate: 1,2-Dichloroethane-d4	*50.1*		*"*	*50.0*		*100*	*77-125*				
Surrogate: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				
Batch BE81118 - EPA 5035A											
Blank (BE81118-BLK1)								Prepared & Analyzed: 05/22/2018			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	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 BE81118 - EPA 5035A											
Blank (BE81118-BLK1)											
2-Butanone	ND	0.0050	mg/kg wet								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
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	0.0050	"								
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: 1,2-Dichloroethane-d4	*50.6*		*ug/L*	*50.0*		*101*	*77-125*				

Prepared & Analyzed: 05/22/2018

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 BE81118 - EPA 5035A											
Blank (BE81118-BLK1)									Prepared & Analyzed: 05/22/2018		
Surrogate: Toluene-d8	*52.0*		*ug/L*	*50.0*		*104*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.6*		*"*	*50.0*		*105*	*76-130*				
Blank (BE81118-BLK2)									Prepared & Analyzed: 05/22/2018		
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								

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 BE81118 - EPA 5035A											
Blank (BE81118-BLK2)											Prepared & Analyzed: 05/22/2018
Dibromomethane	ND	0.50	mg/kg wet								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*48.3*		*ug/L*	*50.0*		*96.6*	*77-125*				
Surrogate: Toluene-d8	*51.8*		*"*	*50.0*		*104*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.5*		*"*	*50.0*		*105*	*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 BE81118 - EPA 5035A											
LCS (BE81118-BS1)							Prepared & Analyzed: 05/22/2018				
1,1,1,2-Tetrachloroethane	48.6		ug/L	50.0		97.2	75-129			30	
1,1,1-Trichloroethane	46.7		"	50.0		93.4	70-130			30	
1,1,2,2-Tetrachloroethane	49.4		"	50.0		98.8	70-130			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.8		"	50.0		99.7	70-130			30	
1,1,2-Trichloroethane	47.2		"	50.0		94.4	70-130			30	
1,1-Dichloroethane	47.2		"	50.0		94.5	70-130			30	
1,1-Dichloroethylene	46.1		"	50.0		92.1	70-130			30	
1,1-Dichloropropylene	48.8		"	50.0		97.7	77-127			30	
1,2,3-Trichlorobenzene	48.9		"	50.0		97.9	70-130			30	
1,2,3-Trichloropropane	47.6		"	50.0		95.3	81-126			30	
1,2,4-Trichlorobenzene	49.0		"	50.0		98.0	70-130			30	
1,2,4-Trimethylbenzene	47.0		"	50.0		94.0	84-125			30	
1,2-Dibromo-3-chloropropane	45.2		"	50.0		90.5	40-160			30	
1,2-Dibromoethane	48.2		"	50.0		96.4	70-130			30	
1,2-Dichlorobenzene	49.4		"	50.0		98.8	70-130			30	
1,2-Dichloroethane	42.8		"	50.0		85.6	70-130			30	
1,2-Dichloropropane	45.9		"	50.0		91.9	70-130			30	
1,3,5-Trimethylbenzene	47.4		"	50.0		94.8	82-126			30	
1,3-Dichlorobenzene	47.5		"	50.0		95.0	70-130			30	
1,3-Dichloropropane	48.3		"	50.0		96.6	83-123			30	
1,4-Dichlorobenzene	48.1		"	50.0		96.2	70-130			30	
1,4-Dioxane	1050		"	1050		100	40-160			30	
2,2-Dichloropropane	47.7		"	50.0		95.3	67-136			30	
2-Butanone	44.3		"	50.0		88.6	40-160			30	
2-Chlorotoluene	48.1		"	50.0		96.2	78-127			30	
2-Hexanone	50.0		"	50.0		100	40-160			30	
4-Chlorotoluene	46.5		"	50.0		93.0	79-125			30	
4-Methyl-2-pentanone	54.0		"	50.0		108	40-160			30	
Acetone	36.6		"	50.0		73.2	40-160			30	
Acrolein	24.2		"	50.0		48.4	10-238			30	
Acrylonitrile	44.0		"	50.0		87.9	66-141			30	
Benzene	47.2		"	50.0		94.4	70-130			30	
Bromobenzene	46.7		"	50.0		93.4	77-129			30	
Bromochloromethane	44.7		"	50.0		89.5	70-130			30	
Bromodichloromethane	45.8		"	50.0		91.6	70-130			30	
Bromoform	49.1		"	50.0		98.1	70-130			30	
Bromomethane	45.5		"	50.0		91.0	40-160			30	
Carbon disulfide	54.6		"	50.0		109	40-160			30	
Carbon tetrachloride	47.5		"	50.0		95.0	70-130			30	
Chlorobenzene	49.4		"	50.0		98.8	70-130			30	
Chloroethane	50.8		"	50.0		102	51-142			30	
Chloroform	47.2		"	50.0		94.5	70-130			30	
Chloromethane	55.6		"	50.0		111	49-132			30	
cis-1,2-Dichloroethylene	46.5		"	50.0		93.1	70-130			30	
cis-1,3-Dichloropropylene	46.6		"	50.0		93.1	70-130			30	
Cyclohexane	54.4		"	50.0		109	70-130			30	
Dibromochloromethane	49.2		"	50.0		98.4	70-130			30	
Dibromomethane	47.3		"	50.0		94.7	83-124			30	
Dichlorodifluoromethane	67.9		"	50.0		136	40-160			30	
Ethyl Benzene	49.4		"	50.0		98.8	70-130			30	
Hexachlorobutadiene	49.5		"	50.0		99.0	83-133			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 BE81118 - EPA 5035A											
LCS (BE81118-BS1)								Prepared & Analyzed: 05/22/2018			
Isopropylbenzene	47.4		ug/L	50.0		94.9	70-130			30	
Methyl acetate	53.6		"	50.0		107	70-130			30	
Methyl tert-butyl ether (MTBE)	51.4		"	50.0		103	70-130			30	
Methylcyclohexane	56.5		"	50.0		113	70-130			30	
Methylene chloride	44.7		"	50.0		89.4	70-130			30	
n-Butylbenzene	49.8		"	50.0		99.7	80-130			30	
n-Propylbenzene	48.0		"	50.0		96.1	74-136			30	
o-Xylene	49.4		"	50.0		98.8	70-130			30	
p- & m- Xylenes	98.6		"	100		98.6	70-130			30	
p-Isopropyltoluene	49.1		"	50.0		98.2	85-125			30	
sec-Butylbenzene	51.6		"	50.0		103	83-125			30	
Styrene	47.7		"	50.0		95.4	70-130			30	
tert-Butyl alcohol (TBA)	217		"	250		86.8	70-130			30	
tert-Butylbenzene	48.8		"	50.0		97.6	80-127			30	
Tetrachloroethylene	50.1		"	50.0		100	70-130			30	
Toluene	48.9		"	50.0		97.7	70-130			30	
trans-1,2-Dichloroethylene	46.4		"	50.0		92.8	70-130			30	
trans-1,3-Dichloropropylene	45.6		"	50.0		91.2	70-130			30	
Trichloroethylene	49.0		"	50.0		98.0	70-130			30	
Trichlorofluoromethane	46.7		"	50.0		93.4	40-160			30	
Vinyl Chloride	55.0		"	50.0		110	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*49.4*		*"*	*50.0*		*98.8*	*77-125*				
Surrogate: Toluene-d8	*51.1*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.1*		*"*	*50.0*		*100*	*76-130*				
LCS Dup (BE81118-BSD1)								Prepared & Analyzed: 05/22/2018			
1,1,1,2-Tetrachloroethane	47.1		ug/L	50.0		94.2	75-129		3.11	30	
1,1,1-Trichloroethane	45.0		"	50.0		90.0	70-130		3.71	30	
1,1,2,2-Tetrachloroethane	49.5		"	50.0		99.0	70-130		0.263	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.4		"	50.0		96.8	70-130		2.91	30	
1,1,2-Trichloroethane	45.4		"	50.0		90.8	70-130		3.91	30	
1,1-Dichloroethane	45.1		"	50.0		90.2	70-130		4.68	30	
1,1-Dichloroethylene	45.1		"	50.0		90.3	70-130		2.02	30	
1,1-Dichloropropylene	46.6		"	50.0		93.3	77-127		4.59	30	
1,2,3-Trichlorobenzene	46.8		"	50.0		93.7	70-130		4.34	30	
1,2,3-Trichloropropane	47.0		"	50.0		93.9	81-126		1.42	30	
1,2,4-Trichlorobenzene	46.1		"	50.0		92.3	70-130		6.03	30	
1,2,4-Trimethylbenzene	46.6		"	50.0		93.1	84-125		0.983	30	
1,2-Dibromo-3-chloropropane	46.6		"	50.0		93.2	40-160		2.98	30	
1,2-Dibromoethane	46.0		"	50.0		92.0	70-130		4.71	30	
1,2-Dichlorobenzene	47.5		"	50.0		95.1	70-130		3.84	30	
1,2-Dichloroethane	41.2		"	50.0		82.5	70-130		3.69	30	
1,2-Dichloropropane	43.9		"	50.0		87.8	70-130		4.47	30	
1,3,5-Trimethylbenzene	45.5		"	50.0		91.0	82-126		4.16	30	
1,3-Dichlorobenzene	46.5		"	50.0		93.1	70-130		2.06	30	
1,3-Dichloropropane	45.4		"	50.0		90.8	83-123		6.19	30	
1,4-Dichlorobenzene	46.1		"	50.0		92.2	70-130		4.18	30	
1,4-Dioxane	964		"	1050		91.8	40-160		8.66	30	
2,2-Dichloropropane	46.4		"	50.0		92.9	67-136		2.64	30	
2-Butanone	46.5		"	50.0		93.0	40-160		4.89	30	
2-Chlorotoluene	47.2		"	50.0		94.4	78-127		1.93	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 BE81118 - EPA 5035A											
LCS Dup (BE81118-BSD1)								Prepared & Analyzed: 05/22/2018			
2-Hexanone	49.0		ug/L	50.0		97.9	40-160		2.14	30	
4-Chlorotoluene	44.2		"	50.0		88.5	79-125		5.00	30	
4-Methyl-2-pentanone	52.5		"	50.0		105	40-160		2.78	30	
Acetone	36.4		"	50.0		72.8	40-160		0.575	30	
Acrolein	25.6		"	50.0		51.1	10-238		5.47	30	
Acrylonitrile	42.9		"	50.0		85.9	66-141		2.39	30	
Benzene	46.1		"	50.0		92.2	70-130		2.34	30	
Bromobenzene	44.8		"	50.0		89.6	77-129		4.17	30	
Bromochloromethane	44.6		"	50.0		89.2	70-130		0.313	30	
Bromodichloromethane	44.1		"	50.0		88.1	70-130		3.85	30	
Bromoform	45.9		"	50.0		91.8	70-130		6.70	30	
Bromomethane	46.6		"	50.0		93.2	40-160		2.41	30	
Carbon disulfide	53.7		"	50.0		107	40-160		1.66	30	
Carbon tetrachloride	46.2		"	50.0		92.4	70-130		2.80	30	
Chlorobenzene	46.4		"	50.0		92.7	70-130		6.33	30	
Chloroethane	50.2		"	50.0		100	51-142		1.13	30	
Chloroform	45.1		"	50.0		90.1	70-130		4.72	30	
Chloromethane	54.0		"	50.0		108	49-132		2.81	30	
cis-1,2-Dichloroethylene	45.5		"	50.0		91.1	70-130		2.19	30	
cis-1,3-Dichloropropylene	44.8		"	50.0		89.6	70-130		3.85	30	
Cyclohexane	52.8		"	50.0		106	70-130		3.08	30	
Dibromochloromethane	47.4		"	50.0		94.7	70-130		3.81	30	
Dibromomethane	44.8		"	50.0		89.6	83-124		5.54	30	
Dichlorodifluoromethane	65.4		"	50.0		131	40-160		3.77	30	
Ethyl Benzene	46.7		"	50.0		93.4	70-130		5.60	30	
Hexachlorobutadiene	48.6		"	50.0		97.2	83-133		1.88	30	
Isopropylbenzene	46.0		"	50.0		92.1	70-130		3.04	30	
Methyl acetate	48.4		"	50.0		96.8	70-130		10.1	30	
Methyl tert-butyl ether (MTBE)	50.4		"	50.0		101	70-130		1.92	30	
Methylcyclohexane	53.0		"	50.0		106	70-130		6.46	30	
Methylene chloride	43.4		"	50.0		86.8	70-130		2.93	30	
n-Butylbenzene	49.5		"	50.0		99.0	80-130		0.684	30	
n-Propylbenzene	45.7		"	50.0		91.3	74-136		5.10	30	
o-Xylene	46.1		"	50.0		92.3	70-130		6.78	30	
p- & m- Xylenes	91.1		"	100		91.1	70-130		7.92	30	
p-Isopropyltoluene	48.4		"	50.0		96.7	85-125		1.56	30	
sec-Butylbenzene	49.5		"	50.0		99.1	83-125		4.15	30	
Styrene	43.4		"	50.0		86.9	70-130		9.41	30	
tert-Butyl alcohol (TBA)	204		"	250		81.7	70-130		6.07	30	
tert-Butylbenzene	48.3		"	50.0		96.5	80-127		1.09	30	
Tetrachloroethylene	48.2		"	50.0		96.4	70-130		3.81	30	
Toluene	45.8		"	50.0		91.5	70-130		6.57	30	
trans-1,2-Dichloroethylene	43.9		"	50.0		87.9	70-130		5.47	30	
trans-1,3-Dichloropropylene	43.2		"	50.0		86.4	70-130		5.47	30	
Trichloroethylene	46.3		"	50.0		92.6	70-130		5.64	30	
Trichlorofluoromethane	45.0		"	50.0		89.9	40-160		3.80	30	
Vinyl Chloride	54.3		"	50.0		109	70-130		1.30	30	
Surrogate: 1,2-Dichloroethane-d4	*52.6*		*"*	*50.0*		*105*	*77-125*				
Surrogate: Toluene-d8	*49.9*		*"*	*50.0*		*99.7*	*85-120*				
Surrogate: p-Bromofluorobenzene	*49.8*		*"*	*50.0*		*99.5*	*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 BE80673 - EPA 3510C											
Blank (BE80673-BLK1)											
Prepared: 05/14/2018 Analyzed: 05/15/2018											
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	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	50.0	"								
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	"								
N-nitroso-di-n-propylamine	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 BE80673 - EPA 3510C											
Blank (BE80673-BLK1)											Prepared: 05/14/2018 Analyzed: 05/15/2018
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: 2-Fluorophenol	*14.4*		*"*	*38.6*		*37.3*	*19.7-63.1*				
Surrogate: Phenol-d5	*8.88*		*"*	*38.1*		*23.3*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*23.7*		*"*	*25.0*		*94.7*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*19.6*		*"*	*24.9*		*78.6*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*41.7*		*"*	*39.2*		*106*	*39.3-151*				
Surrogate: Terphenyl-d14	*22.6*		*"*	*25.1*		*90.0*	*30.7-106*				
Blank (BE80673-BLK2)											Prepared & Analyzed: 05/14/2018
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	"								



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 BE80673 - EPA 3510C											
LCS (BE80673-BS1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
1,1-Biphenyl	20.1	5.00	ug/L	25.0		80.6	33-95				
1,2,4,5-Tetrachlorobenzene	21.4	5.00	"	25.0		85.4	26-120				
1,2,4-Trichlorobenzene	23.4	5.00	"	25.0		93.8	20-118				
1,2-Dichlorobenzene	19.9	5.00	"	25.0		79.4	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	6.16	5.00	"	25.0		24.6	16-141				
1,3-Dichlorobenzene	19.8	5.00	"	25.0		79.4	23-117				
1,4-Dichlorobenzene	19.3	5.00	"	25.0		77.0	30-105				
2,3,4,6-Tetrachlorophenol	44.9	5.00	"	25.0		180	30-130	High Bias			
2,4,5-Trichlorophenol	25.3	5.00	"	25.0		101	32-114				
2,4,6-Trichlorophenol	23.3	5.00	"	25.0		93.4	35-118				
2,4-Dichlorophenol	26.0	5.00	"	25.0		104	25-116				
2,4-Dimethylphenol	22.0	5.00	"	25.0		88.1	15-116				
2,4-Dinitrophenol	17.1	5.00	"	25.0		68.3	10-170				
2,4-Dinitrotoluene	38.4	5.00	"	25.0		153	41-128	High Bias			
2,6-Dinitrotoluene	36.3	5.00	"	25.0		145	45-116	High Bias			
2-Chloronaphthalene	20.9	5.00	"	25.0		83.4	33-112				
2-Chlorophenol	18.8	5.00	"	25.0		75.2	15-120				
2-Methylnaphthalene	25.8	5.00	"	25.0		103	24-118				
2-Methylphenol	17.2	5.00	"	25.0		68.6	10-110				
2-Nitroaniline	29.1	5.00	"	25.0		116	34-129				
2-Nitrophenol	30.0	5.00	"	25.0		120	28-118	High Bias			
3- & 4-Methylphenols	13.8	5.00	"	25.0		55.3	10-107				
3,3-Dichlorobenzidine	23.8	5.00	"	25.0		95.2	15-187				
3-Nitroaniline	21.8	5.00	"	25.0		87.1	24-134				
4,6-Dinitro-2-methylphenol	34.6	5.00	"	25.0		138	10-153				
4-Bromophenyl phenyl ether	24.8	5.00	"	25.0		99.2	34-120				
4-Chloro-3-methylphenol	25.1	5.00	"	25.0		100	20-120				
4-Chloroaniline	15.2	5.00	"	25.0		60.7	10-147				
4-Chlorophenyl phenyl ether	24.6	5.00	"	25.0		98.6	27-121				
4-Nitroaniline	26.8	5.00	"	25.0		107	13-134				
4-Nitrophenol	10.4	5.00	"	25.0		41.7	10-131				
Acetophenone	19.3	5.00	"	25.0		77.4	25-110				
Aniline	18.6	5.00	"	25.0		74.6	10-117				
Benzaldehyde	19.2	5.00	"	25.0		76.8	29-117				
Benzoic acid	3.46	50.0	"	25.4		13.6	30-130	Low Bias			
Benzyl alcohol	12.6	5.00	"	25.0		50.4	10-117				
Benzyl butyl phthalate	30.2	5.00	"	25.0		121	29-133				
Bis(2-chloroethoxy)methane	20.8	5.00	"	25.0		83.4	10-154				
Bis(2-chloroethyl)ether	29.3	5.00	"	25.0		117	17-125				
Bis(2-chloroisopropyl)ether	17.0	5.00	"	25.0		68.2	10-139				
Caprolactam	3.89	5.00	"	25.0		15.6	10-137				
Carbazole	23.0	5.00	"	25.0		92.2	42-126				
Dibenzofuran	22.0	5.00	"	25.0		88.0	36-113				
Diethyl phthalate	24.1	5.00	"	25.0		96.4	38-115				
Dimethyl phthalate	24.1	5.00	"	25.0		96.4	38-129				
Di-n-butyl phthalate	23.7	5.00	"	25.0		94.7	31-120				
Di-n-octyl phthalate	22.9	5.00	"	25.0		91.6	21-149				
Hexachlorocyclopentadiene	13.3	10.0	"	25.0		53.2	10-130				
Isophorone	22.7	5.00	"	25.0		90.9	25-127				
N-nitroso-di-n-propylamine	18.8	5.00	"	25.0		75.2	26-122				
N-Nitrosodiphenylamine	25.4	5.00	"	25.0		102	23-149				

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 BE80673 - EPA 3510C											
LCS (BE80673-BS1)									Prepared: 05/14/2018 Analyzed: 05/15/2018		
Phenol	7.34	5.00	ug/L	25.0		29.4	10-110				
Pyridine	4.05	5.00	"	35.0		11.6	10-90				
Surrogate: 2-Fluorophenol	*15.2*		*"*	*38.6*		*39.2*	*19.7-63.1*				
Surrogate: Phenol-d5	*9.99*		*"*	*38.1*		*26.2*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*24.7*		*"*	*25.0*		*98.8*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*20.6*		*"*	*24.9*		*82.8*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*45.7*		*"*	*39.2*		*117*	*39.3-151*				
Surrogate: Terphenyl-d14	*22.7*		*"*	*25.1*		*90.4*	*30.7-106*				
LCS (BE80673-BS2)									Prepared & Analyzed: 05/14/2018		
Acenaphthene	0.750	0.0500	ug/L	1.00		75.0	25-116				
Acenaphthylene	0.960	0.0500	"	1.00		96.0	26-116				
Anthracene	0.920	0.0500	"	1.00		92.0	25-123				
Benzo(a)anthracene	0.980	0.0500	"	1.00		98.0	33-125				
Benzo(a)pyrene	0.940	0.0500	"	1.00		94.0	32-132				
Benzo(b)fluoranthene	0.910	0.0500	"	1.00		91.0	22-137				
Benzo(g,h,i)perylene	0.940	0.0500	"	1.00		94.0	10-138				
Benzo(k)fluoranthene	0.830	0.0500	"	1.00		83.0	20-137				
Bis(2-ethylhexyl)phthalate	1.13	0.500	"	1.00		113	10-189				
Chrysene	0.750	0.0500	"	1.00		75.0	32-124				
Dibenzo(a,h)anthracene	0.910	0.0500	"	1.00		91.0	16-133				
Fluoranthene	0.990	0.0500	"	1.00		99.0	32-121				
Fluorene	0.880	0.0500	"	1.00		88.0	28-118				
Hexachlorobenzene	0.890	0.0200	"	1.00		89.0	23-124				
Hexachlorobutadiene	0.550	0.500	"	1.00		55.0	15-123				
Hexachloroethane	0.540	0.500	"	1.00		54.0	18-115				
Indeno(1,2,3-cd)pyrene	0.920	0.0500	"	1.00		92.0	15-135				
Naphthalene	0.730	0.0500	"	1.00		73.0	18-120				
Nitrobenzene	0.880	0.250	"	1.00		88.0	21-121				
N-Nitrosodimethylamine	0.190	0.500	"	1.00		19.0	10-124				
Pentachlorophenol	1.36	0.250	"	1.00		136	10-156				
Phenanthrene	0.810	0.0500	"	1.00		81.0	24-127				
Pyrene	0.830	0.0500	"	1.00		83.0	31-132				



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 BE80673 - EPA 3510C											
LCS Dup (BE80673-BSD1)								Prepared: 05/14/2018 Analyzed: 05/15/2018			
1,1-Biphenyl	21.5	5.00	ug/L	25.0		86.0	33-95		6.58	20	
1,2,4,5-Tetrachlorobenzene	23.0	5.00	"	25.0		92.0	26-120		7.40	20	
1,2,4-Trichlorobenzene	24.9	5.00	"	25.0		99.6	20-118		6.04	20	
1,2-Dichlorobenzene	21.7	5.00	"	25.0		86.9	29-111		8.95	20	
1,2-Diphenylhydrazine (as Azobenzene)	6.62	5.00	"	25.0		26.5	16-141		7.20	20	
1,3-Dichlorobenzene	21.1	5.00	"	25.0		84.4	23-117		6.11	20	
1,4-Dichlorobenzene	20.5	5.00	"	25.0		82.0	30-105		6.19	20	
2,3,4,6-Tetrachlorophenol	48.4	5.00	"	25.0		194	30-130	High Bias	7.52	20	
2,4,5-Trichlorophenol	26.2	5.00	"	25.0		105	32-114		3.57	20	
2,4,6-Trichlorophenol	24.5	5.00	"	25.0		98.0	35-118		4.85	20	
2,4-Dichlorophenol	26.7	5.00	"	25.0		107	25-116		2.62	20	
2,4-Dimethylphenol	22.2	5.00	"	25.0		88.7	15-116		0.679	20	
2,4-Dinitrophenol	22.6	5.00	"	25.0		90.6	10-170		28.0	20	Non-dir.
2,4-Dinitrotoluene	40.2	5.00	"	25.0		161	41-128	High Bias	4.74	20	
2,6-Dinitrotoluene	38.0	5.00	"	25.0		152	45-116	High Bias	4.53	20	
2-Chloronaphthalene	22.1	5.00	"	25.0		88.5	33-112		5.86	20	
2-Chlorophenol	20.3	5.00	"	25.0		81.1	15-120		7.52	20	
2-Methylnaphthalene	27.2	5.00	"	25.0		109	24-118		5.02	20	
2-Methylphenol	17.9	5.00	"	25.0		71.5	10-110		4.11	20	
2-Nitroaniline	30.9	5.00	"	25.0		124	34-129		6.04	20	
2-Nitrophenol	31.5	5.00	"	25.0		126	28-118	High Bias	5.00	20	
3- & 4-Methylphenols	14.7	5.00	"	25.0		58.8	10-107		6.17	20	
3,3-Dichlorobenzidine	25.0	5.00	"	25.0		100	15-187		4.96	20	
3-Nitroaniline	23.1	5.00	"	25.0		92.4	24-134		5.84	20	
4,6-Dinitro-2-methylphenol	39.1	5.00	"	25.0		156	10-153	High Bias	12.2	20	
4-Bromophenyl phenyl ether	26.6	5.00	"	25.0		106	34-120		6.97	20	
4-Chloro-3-methylphenol	25.4	5.00	"	25.0		102	20-120		1.39	20	
4-Chloroaniline	17.6	5.00	"	25.0		70.3	10-147		14.7	20	
4-Chlorophenyl phenyl ether	25.7	5.00	"	25.0		103	27-121		4.29	20	
4-Nitroaniline	27.1	5.00	"	25.0		109	13-134		1.45	20	
4-Nitrophenol	8.41	5.00	"	25.0		33.6	10-131		21.4	20	Non-dir.
Acetophenone	20.5	5.00	"	25.0		82.0	25-110		5.87	20	
Aniline	21.3	5.00	"	25.0		85.2	10-117		13.3	20	
Benzaldehyde	20.5	5.00	"	25.0		82.2	29-117		6.74	20	
Benzoic acid	4.54	50.0	"	25.4		17.9	30-130	Low Bias	27.0	20	Non-dir.
Benzyl alcohol	14.1	5.00	"	25.0		56.6	10-117		11.5	20	
Benzyl butyl phthalate	31.3	5.00	"	25.0		125	29-133		3.64	20	
Bis(2-chloroethoxy)methane	21.9	5.00	"	25.0		87.5	10-154		4.82	20	
Bis(2-chloroethyl)ether	33.5	5.00	"	25.0		134	17-125	High Bias	13.3	20	
Bis(2-chloroisopropyl)ether	18.5	5.00	"	25.0		74.1	10-139		8.38	20	
Caprolactam	4.02	5.00	"	25.0		16.1	10-137		3.29	20	
Carbazole	24.2	5.00	"	25.0		97.0	42-126		5.08	20	
Dibenzofuran	23.6	5.00	"	25.0		94.3	36-113		6.89	20	
Diethyl phthalate	25.0	5.00	"	25.0		99.9	38-115		3.59	20	
Dimethyl phthalate	25.0	5.00	"	25.0		99.9	38-129		3.54	20	
Di-n-butyl phthalate	24.7	5.00	"	25.0		98.7	31-120		4.14	20	
Di-n-octyl phthalate	24.0	5.00	"	25.0		96.0	21-149		4.78	20	
Hexachlorocyclopentadiene	13.9	10.0	"	25.0		55.8	10-130		4.70	20	
Isophorone	23.7	5.00	"	25.0		94.7	25-127		4.09	20	
N-nitroso-di-n-propylamine	20.8	5.00	"	25.0		83.1	26-122		9.90	20	
N-Nitrosodiphenylamine	26.9	5.00	"	25.0		108	23-149		5.69	20	

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 BE80673 - EPA 3510C											
LCS Dup (BE80673-BSD1)									Prepared: 05/14/2018 Analyzed: 05/15/2018		
Phenol	8.01	5.00	ug/L	25.0		32.0	10-110		8.73	20	
Pyridine	5.17	5.00	"	35.0		14.8	10-90		24.3	20	Non-dir.
Surrogate: 2-Fluorophenol	*16.1*		*"*	*38.6*		*41.6*	*19.7-63.1*				
Surrogate: Phenol-d5	*10.3*		*"*	*38.1*		*26.9*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*25.1*		*"*	*25.0*		*100*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*21.0*		*"*	*24.9*		*84.4*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*46.7*		*"*	*39.2*		*119*	*39.3-151*				
Surrogate: Terphenyl-d14	*22.2*		*"*	*25.1*		*88.5*	*30.7-106*				
Batch BE80832 - EPA 3550C											
Blank (BE80832-BLK1)									Prepared & Analyzed: 05/16/2018		
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	"								

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 BE80832 - EPA 3550C											
Blank (BE80832-BLK1)											
Prepared & Analyzed: 05/16/2018											
Benzo(a)anthracene	ND	0.0417	mg/kg wet								
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	0.0210	0.0417	"								
Caprolactam	ND	0.0833	"								
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	"								
Pyridine	ND	0.167	"								
Surrogate: 2-Fluorophenol	*1.05*		*"*	*1.29*		*81.7*	*20-108*				
Surrogate: Phenol-d5	*1.05*		*"*	*1.27*		*82.4*	*23-114*				
Surrogate: Nitrobenzene-d5	*0.691*		*"*	*0.833*		*82.9*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*0.680*		*"*	*0.830*		*82.0*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*1.45*		*"*	*1.31*		*111*	*19-110*				
Surrogate: Terphenyl-d14	*0.608*		*"*	*0.837*		*72.6*	*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 BE80832 - EPA 3550C											
LCS (BE80832-BS1)							Prepared & Analyzed: 05/16/2018				
1,1-Biphenyl	0.701	0.0417	mg/kg wet	0.833		84.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.739	0.0833	"	0.833		88.7	21-131				
1,2,4-Trichlorobenzene	0.654	0.0417	"	0.833		78.4	10-140				
1,2-Dichlorobenzene	0.619	0.0417	"	0.833		74.3	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.509	0.0417	"	0.833		61.1	17-137				
1,3-Dichlorobenzene	0.594	0.0417	"	0.833		71.3	33-110				
1,4-Dichlorobenzene	0.607	0.0417	"	0.833		72.8	32-104				
2,3,4,6-Tetrachlorophenol	0.578	0.0833	"	0.833		69.3	30-130				
2,4,5-Trichlorophenol	0.791	0.0417	"	0.833		94.9	27-118				
2,4,6-Trichlorophenol	0.763	0.0417	"	0.833		91.6	31-120				
2,4-Dichlorophenol	0.744	0.0417	"	0.833		89.3	20-127				
2,4-Dimethylphenol	0.773	0.0417	"	0.833		92.8	14-132				
2,4-Dinitrophenol	0.530	0.0833	"	0.833		63.6	10-171				
2,4-Dinitrotoluene	0.837	0.0417	"	0.833		100	34-131				
2,6-Dinitrotoluene	0.857	0.0417	"	0.833		103	31-128				
2-Chloronaphthalene	0.651	0.0417	"	0.833		78.1	31-117				
2-Chlorophenol	0.688	0.0417	"	0.833		82.6	33-113				
2-Methylnaphthalene	0.748	0.0417	"	0.833		89.8	12-138				
2-Methylphenol	0.699	0.0417	"	0.833		83.8	10-136				
2-Nitroaniline	0.878	0.0833	"	0.833		105	27-132				
2-Nitrophenol	1.01	0.0417	"	0.833		121	17-129				
3- & 4-Methylphenols	0.615	0.0417	"	0.833		73.8	29-103				
3,3-Dichlorobenzidine	0.783	0.0417	"	0.833		94.0	22-149				
3-Nitroaniline	0.703	0.0833	"	0.833		84.4	20-133				
4,6-Dinitro-2-methylphenol	0.515	0.0833	"	0.833		61.8	10-143				
4-Bromophenyl phenyl ether	0.677	0.0417	"	0.833		81.2	29-120				
4-Chloro-3-methylphenol	0.682	0.0417	"	0.833		81.8	24-129				
4-Chloroaniline	0.556	0.0417	"	0.833		66.8	10-132				
4-Chlorophenyl phenyl ether	0.649	0.0417	"	0.833		77.9	27-124				
4-Nitroaniline	0.842	0.0833	"	0.833		101	16-128				
4-Nitrophenol	0.664	0.0833	"	0.833		79.7	10-141				
Acenaphthene	0.680	0.0417	"	0.833		81.6	30-121				
Acenaphthylene	0.672	0.0417	"	0.833		80.6	30-115				
Acetophenone	0.609	0.0417	"	0.833		73.1	20-112				
Aniline	0.521	0.167	"	0.833		62.5	10-119				
Anthracene	0.739	0.0417	"	0.833		88.7	34-118				
Atrazine	0.680	0.0417	"	0.833		81.6	26-112				
Benzaldehyde	0.698	0.0417	"	0.833		83.8	21-100				
Benzo(a)anthracene	0.758	0.0417	"	0.833		91.0	32-122				
Benzo(a)pyrene	0.768	0.0417	"	0.833		92.2	29-133				
Benzo(b)fluoranthene	0.752	0.0417	"	0.833		90.2	25-133				
Benzo(g,h,i)perylene	0.817	0.0417	"	0.833		98.1	10-143				
Benzo(k)fluoranthene	0.693	0.0417	"	0.833		83.2	25-128				
Benzoic acid	0.562	0.0417	"	0.847		66.4	10-140				
Benzyl alcohol	0.699	0.0417	"	0.833		83.8	30-115				
Benzyl butyl phthalate	0.718	0.0417	"	0.833		86.2	26-126				
Bis(2-chloroethoxy)methane	0.725	0.0417	"	0.833		87.0	19-132				
Bis(2-chloroethyl)ether	0.681	0.0417	"	0.833		81.8	19-125				
Bis(2-chloroisopropyl)ether	0.742	0.0417	"	0.833		89.1	20-135				
Bis(2-ethylhexyl)phthalate	0.743	0.0417	"	0.833		89.2	10-155				
Caprolactam	0.796	0.0833	"	0.833		95.5	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80832 - EPA 3550C											
LCS (BE80832-BS1)							Prepared & Analyzed: 05/16/2018				
Carbazole	0.670	0.0417	mg/kg wet	0.833		80.4	35-123				
Chrysene	0.690	0.0417	"	0.833		82.8	32-123				
Dibenzo(a,h)anthracene	0.808	0.0417	"	0.833		96.9	10-136				
Dibenzofuran	0.694	0.0417	"	0.833		83.2	29-121				
Diethyl phthalate	0.582	0.0417	"	0.833		69.8	34-116				
Dimethyl phthalate	0.612	0.0417	"	0.833		73.4	35-124				
Di-n-butyl phthalate	0.649	0.0417	"	0.833		77.8	31-116				
Di-n-octyl phthalate	0.874	0.0417	"	0.833		105	26-136				
Fluoranthene	0.727	0.0417	"	0.833		87.3	33-122				
Fluorene	0.688	0.0417	"	0.833		82.6	29-123				
Hexachlorobenzene	0.483	0.0417	"	0.833		57.9	21-124				
Hexachlorobutadiene	0.570	0.0417	"	0.833		68.4	10-149				
Hexachlorocyclopentadiene	0.244	0.0417	"	0.833		29.3	10-129				
Hexachloroethane	0.524	0.0417	"	0.833		62.9	28-108				
Indeno(1,2,3-cd)pyrene	0.751	0.0417	"	0.833		90.1	10-135				
Isophorone	0.588	0.0417	"	0.833		70.6	20-132				
Naphthalene	0.726	0.0417	"	0.833		87.2	23-124				
Nitrobenzene	0.603	0.0417	"	0.833		72.4	13-132				
N-Nitrosodimethylamine	0.530	0.0417	"	0.833		63.6	11-129				
N-nitroso-di-n-propylamine	0.493	0.0417	"	0.833		59.2	24-119				
N-Nitrosodiphenylamine	0.745	0.0417	"	0.833		89.4	22-152				
Pentachlorophenol	0.808	0.0417	"	0.833		96.9	10-139				
Phenanthrene	0.712	0.0417	"	0.833		85.4	33-123				
Phenol	0.699	0.0417	"	0.833		83.9	23-115				
Pyrene	0.715	0.0417	"	0.833		85.8	32-130				
Pyridine	0.528	0.167	"	0.833		63.4	10-91				
Surrogate: 2-Fluorophenol	*1.05*		"	*1.29*		*81.1*	*20-108*				
Surrogate: Phenol-d5	*1.09*		"	*1.27*		*86.1*	*23-114*				
Surrogate: Nitrobenzene-d5	*0.666*		"	*0.833*		*79.9*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*0.663*		"	*0.830*		*79.8*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*1.50*		"	*1.31*		*115*	*19-110*				
Surrogate: Terphenyl-d14	*0.572*		"	*0.837*		*68.4*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80760 - EPA SW846-3510C Low Level											
Blank (BE80760-BLK1)									Prepared & Analyzed: 05/15/2018		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0200	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Decachlorobiphenyl	*0.193*		*"*	*0.209*		*92.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.187*		*"*	*0.202*		*92.5*	*30-150*				
LCS (BE80760-BS1)									Prepared & Analyzed: 05/15/2018		
4,4'-DDD	0.0969	0.00400	ug/L	0.100		96.9	40-140				
4,4'-DDE	0.0963	0.00400	"	0.100		96.3	40-140				
4,4'-DDT	0.0906	0.00400	"	0.100		90.6	40-140				
Aldrin	0.0930	0.00400	"	0.100		93.0	40-140				
alpha-BHC	0.0953	0.00400	"	0.100		95.3	40-140				
alpha-Chlordane	0.0856	0.00400	"	0.100		85.6	40-140				
beta-BHC	0.103	0.00400	"	0.100		103	40-140				
delta-BHC	0.104	0.00400	"	0.100		104	40-140				
Dieldrin	0.0919	0.00200	"	0.100		91.9	40-140				
Endosulfan I	0.0917	0.00400	"	0.100		91.7	40-140				
Endosulfan II	0.0903	0.00400	"	0.100		90.3	40-140				
Endosulfan sulfate	0.0936	0.00400	"	0.100		93.6	40-140				
Endrin	0.0883	0.00400	"	0.100		88.3	40-140				
Endrin aldehyde	0.0938	0.0100	"	0.100		93.8	40-140				
Endrin ketone	0.0966	0.0100	"	0.100		96.6	40-140				
gamma-BHC (Lindane)	0.0936	0.00400	"	0.100		93.6	40-140				
gamma-Chlordane	0.0830	0.0100	"	0.100		83.0	40-140				
Heptachlor	0.0810	0.00400	"	0.100		81.0	40-140				
Heptachlor epoxide	0.0838	0.00400	"	0.100		83.8	40-140				
Methoxychlor	0.0820	0.00400	"	0.100		82.0	40-140				
Surrogate: Decachlorobiphenyl	*0.177*		*"*	*0.209*		*84.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.177*		*"*	*0.202*		*87.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80760 - EPA SW846-3510C Low Level											
LCS Dup (BE80760-BSD1)					Prepared & Analyzed: 05/15/2018						
4,4'-DDD	0.118	0.00400	ug/L	0.100		118	40-140		19.7	20	
4,4'-DDE	0.109	0.00400	"	0.100		109	40-140		12.3	20	
4,4'-DDT	0.107	0.00400	"	0.100		107	40-140		16.9	20	
Aldrin	0.108	0.00400	"	0.100		108	40-140		14.5	20	
alpha-BHC	0.107	0.00400	"	0.100		107	40-140		11.4	20	
alpha-Chlordane	0.103	0.00400	"	0.100		103	40-140		18.9	20	
beta-BHC	0.115	0.00400	"	0.100		115	40-140		11.2	20	
delta-BHC	0.119	0.00400	"	0.100		119	40-140		13.0	20	
Dieldrin	0.109	0.00200	"	0.100		109	40-140		16.7	20	
Endosulfan I	0.103	0.00400	"	0.100		103	40-140		12.1	20	
Endosulfan II	0.110	0.00400	"	0.100		110	40-140		19.7	20	
Endosulfan sulfate	0.112	0.00400	"	0.100		112	40-140		17.6	20	
Endrin	0.107	0.00400	"	0.100		107	40-140		19.4	20	
Endrin aldehyde	0.112	0.0100	"	0.100		112	40-140		18.0	20	
Endrin ketone	0.115	0.0100	"	0.100		115	40-140		17.4	20	
gamma-BHC (Lindane)	0.107	0.00400	"	0.100		107	40-140		13.0	20	
gamma-Chlordane	0.101	0.0100	"	0.100		101	40-140		19.5	20	
Heptachlor	0.0954	0.00400	"	0.100		95.4	40-140		16.3	20	
Heptachlor epoxide	0.0997	0.00400	"	0.100		99.7	40-140		17.3	20	
Methoxychlor	0.0974	0.00400	"	0.100		97.4	40-140		17.1	20	
Surrogate: Decachlorobiphenyl	*0.226*		*"*	*0.209*		*108*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.193*		*"*	*0.202*		*95.5*	*30-150*				
Batch BE80870 - EPA 3550C											
Blank (BE80870-BLK1)					Prepared: 05/16/2018 Analyzed: 05/17/2018						
4,4'-DDD	ND	0.000330	mg/kg wet								
4,4'-DDE	ND	0.000330	"								
4,4'-DDT	ND	0.000330	"								
Aldrin	ND	0.000330	"								
alpha-BHC	ND	0.000330	"								
alpha-Chlordane	ND	0.000330	"								
beta-BHC	ND	0.000330	"								
Chlordane, total	ND	0.00660	"								
delta-BHC	ND	0.000330	"								
Dieldrin	ND	0.000330	"								
Endosulfan I	ND	0.000330	"								
Endosulfan II	ND	0.000330	"								
Endosulfan sulfate	ND	0.000330	"								
Endrin	ND	0.000330	"								
Endrin aldehyde	ND	0.000330	"								
Endrin ketone	ND	0.000330	"								
gamma-BHC (Lindane)	ND	0.000330	"								
gamma-Chlordane	ND	0.000330	"								
Heptachlor	ND	0.000330	"								
Heptachlor epoxide	ND	0.000330	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.0167	"								
Surrogate: Decachlorobiphenyl	*0.0573*		*"*	*0.0697*		*82.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0439*		*"*	*0.0673*		*65.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80870 - EPA 3550C											
LCS (BE80870-BS1)									Prepared: 05/16/2018 Analyzed: 05/17/2018		
4,4'-DDD	0.0463	0.000330	mg/kg wet	0.0333		139	40-140				
4,4'-DDE	0.0396	0.000330	"	0.0333		119	40-140				
4,4'-DDT	0.0361	0.000330	"	0.0333		108	40-140				
Aldrin	0.0359	0.000330	"	0.0333		108	40-140				
alpha-BHC	0.0358	0.000330	"	0.0333		107	40-140				
alpha-Chlordane	0.0337	0.000330	"	0.0333		101	40-140				
beta-BHC	0.0410	0.000330	"	0.0333		123	40-140				
delta-BHC	0.0413	0.000330	"	0.0333		124	40-140				
Dieldrin	0.0370	0.000330	"	0.0333		111	40-140				
Endosulfan I	0.0362	0.000330	"	0.0333		109	40-140				
Endosulfan II	0.0376	0.000330	"	0.0333		113	40-140				
Endosulfan sulfate	0.0416	0.000330	"	0.0333		125	40-140				
Endrin	0.0349	0.000330	"	0.0333		105	40-140				
Endrin aldehyde	0.0393	0.000330	"	0.0333		118	40-140				
Endrin ketone	0.0405	0.000330	"	0.0333		121	40-140				
gamma-BHC (Lindane)	0.0351	0.000330	"	0.0333		105	40-140				
gamma-Chlordane	0.0333	0.000330	"	0.0333		100	40-140				
Heptachlor	0.0313	0.000330	"	0.0333		93.9	40-140				
Heptachlor epoxide	0.0331	0.000330	"	0.0333		99.2	40-140				
Methoxychlor	0.0359	0.00165	"	0.0333		108	40-140				
Surrogate: Decachlorobiphenyl	*0.0774*		*"*	*0.0697*		*111*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0670*		*"*	*0.0673*		*99.5*	*30-150*				
Batch Y8E0321 - BE80076											
Performance Mix (Y8E0321-PEM1)									Prepared & Analyzed: 05/03/2018		
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.946		"	0.00			0-200				
4,4'-DDT	214		"	200		107	0-200				
Endrin	124		"	100		124	0-200				
Endrin aldehyde	1.48		"	0.00			0-200				
Endrin ketone	3.92		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8E1603 - BE80295											
Performance Mix (Y8E1603-PEM1)								Prepared & Analyzed: 05/15/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.71		"	0.00			0-200				
4,4'-DDT	191		"	200		95.7	0-200				
Endrin	122		"	100		122	0-200				
Endrin aldehyde	1.17		"	0.00			0-200				
Endrin ketone	6.97		"	0.00			0-200				
Performance Mix (Y8E1603-PEM2)								Prepared & Analyzed: 05/15/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.98		"	0.00			0-200				
4,4'-DDT	232		"	200		116	0-200				
Endrin	137		"	100		137	0-200				
Endrin aldehyde	1.40		"	0.00			0-200				
Endrin ketone	6.84		"	0.00			0-200				
Batch Y8E1801 - BE80295											
Performance Mix (Y8E1801-PEM1)								Prepared & Analyzed: 05/17/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.16		"	0.00			0-200				
4,4'-DDT	182		"	200		90.8	0-200				
Endrin	121		"	100		121	0-200				
Endrin aldehyde	1.81		"	0.00			0-200				
Endrin ketone	8.92		"	0.00			0-200				
Performance Mix (Y8E1801-PEM2)								Prepared & Analyzed: 05/17/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.93		"	0.00			0-200				
4,4'-DDT	200		"	200		100	0-200				
Endrin	129		"	100		129	0-200				
Endrin aldehyde	2.09		"	0.00			0-200				
Endrin ketone	8.00		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8E2104 - BE80295											
Performance Mix (Y8E2104-PEM1)								Prepared & Analyzed: 05/18/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.54		"	0.00			0-200				
4,4'-DDT	178		"	200		89.1	0-200				
Endrin	117		"	100		117	0-200				
Endrin aldehyde	3.56		"	0.00			0-200				
Endrin ketone	7.10		"	0.00			0-200				
Performance Mix (Y8E2104-PEM2)								Prepared & Analyzed: 05/18/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.952		"	0.00			0-200				
4,4'-DDT	158		"	200		78.8	0-200				
Endrin	114		"	100		114	0-200				
Endrin aldehyde	3.85		"	0.00			0-200				
Endrin ketone	7.41		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80760 - EPA SW846-3510C Low Level											
Blank (BE80760-BLK2)								Prepared & Analyzed: 05/15/2018			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.195*		*"*	*0.202*		*96.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.160*		*"*	*0.209*		*76.6*	*30-150*				
LCS (BE80760-BS2)								Prepared & Analyzed: 05/15/2018			
Aroclor 1016	1.07	0.0500	ug/L	1.00		107	40-120			20	
Aroclor 1260	0.916	0.0500	"	1.00		91.6	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.189*		*"*	*0.202*		*93.6*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.158*		*"*	*0.209*		*75.6*	*30-150*				
LCS Dup (BE80760-BSD2)								Prepared & Analyzed: 05/15/2018			
Aroclor 1016	1.10	0.0500	ug/L	1.00		110	40-120		2.74	20	
Aroclor 1260	0.988	0.0500	"	1.00		98.8	40-120		7.63	20	
Surrogate: Tetrachloro-m-xylene	*0.194*		*"*	*0.202*		*96.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.173*		*"*	*0.209*		*82.8*	*30-150*				
Batch BE80870 - EPA 3550C											
Blank (BE80870-BLK2)								Prepared: 05/16/2018 Analyzed: 05/17/2018			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0713*		*"*	*0.0673*		*106*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0697*		*"*	*0.0697*		*100*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE80870 - EPA 3550C											
LCS (BE80870-BS2)									Prepared: 05/16/2018 Analyzed: 05/17/2018		
Aroclor 1016	0.367	0.0167	mg/kg wet	0.333		110	40-130				
Aroclor 1260	0.375	0.0167	"	0.333		112	40-120				
Surrogate: Tetrachloro-m-xylene	*0.0733*		*"*	*0.0673*		*109*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0717*		*"*	*0.0697*		*103*	*30-120*				

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 BE80686 - EPA 3050B											
Blank (BE80686-BLK1)											Prepared: 05/14/2018 Analyzed: 05/16/2018
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	19.5	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.50	"								
Reference (BE80686-SRM1)											Prepared: 05/14/2018 Analyzed: 05/16/2018
Aluminum	6870	5.00	mg/kg wet	8040		85.4	39.4-160.5				
Antimony	90.2	0.500	"	91.4		98.7	25.1-275.7				
Arsenic	142	1.00	"	146		97.5	69.9-132.9				
Barium	101	1.00	"	102		99.0	71.5-136.3				
Beryllium	134	0.100	"	134		100	75.4-138.1				
Cadmium	62.3	0.300	"	63.2		98.5	73.3-141.5				
Calcium	5850	5.00	"	5930		98.6	73.7-136.1				
Chromium	86.1	0.500	"	89.3		96.4	69.1-143.3				
Cobalt	126	0.500	"	119		106	74.6-142				
Copper	60.7	0.500	"	60.8		99.9	72.7-141.6				
Iron	12700	2.00	"	14400		88.5	35.6-163.9				
Lead	106	0.500	"	98.5		108	70.8-137.1				
Magnesium	2580	5.00	"	2580		99.8	63.6-136.1				
Manganese	362	0.500	"	370		97.8	75.7-134.3				
Nickel	73.7	0.500	"	66.6		111	70.7-146.3				
Potassium	2370	5.00	"	2340		101	59.8-140.2				
Selenium	111	1.00	"	136		81.4	67.1-136.8				
Silver	45.8	0.500	"	48.9		93.7	66.5-139.5				
Sodium	340	10.0	"	318		107	40.6-159.8				
Thallium	121	1.00	"	138		87.4	68-136.2				
Vanadium	63.4	1.00	"	69.7		91.0	58.9-141.8				
Zinc	172	1.50	"	177		97.0	69.5-131.1				

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 BE80708 - EPA 3015A											
Blank (BE80708-BLK1)								Prepared & Analyzed: 05/14/2018			
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0111	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00556	"								
Copper	ND	0.00556	"								
Iron	ND	0.0222	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.00556	"								
Potassium	0.121	0.0556	"								
Silver	ND	0.00556	"								
Sodium	0.346	0.111	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0167	"								
LCS (BE80708-BS1)								Prepared & Analyzed: 05/14/2018			
Aluminum	2.13		ug/mL	2.00		106	80-120				
Barium	2.01		"	2.00		101	80-120				
Calcium	0.960		"	1.00		96.0	80-120				
Chromium	0.202		"	0.200		101	80-120				
Cobalt	0.514		"	0.500		103	80-120				
Copper	0.262		"	0.250		105	80-120				
Iron	1.04		"	1.00		104	80-120				
Lead	0.482		"	0.500		96.4	80-120				
Magnesium	0.993		"	1.00		99.3	80-120				
Manganese	0.520		"	0.500		104	80-120				
Nickel	0.511		"	0.500		102	80-120				
Potassium	1.12		"	1.00		112	80-120				
Silver	0.0354		"	0.0500		70.8	80-120	Low Bias			
Sodium	1.25		"	1.00		125	80-120	High Bias			
Vanadium	0.506		"	0.500		101	80-120				
Zinc	0.467		"	0.500		93.4	80-120				

Metals by ICP/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 BE80923 - EPA 3015A											
Blank (BE80923-BLK1)											Prepared: 05/17/2018 Analyzed: 05/21/2018
Antimony	ND	0.00111	mg/L								
Arsenic	ND	0.00111	"								
Beryllium	ND	0.00111	"								
Cadmium	ND	0.00111	"								
Selenium	ND	0.00111	"								
Thallium	ND	0.00111	"								
LCS (BE80923-BS1)											Prepared: 05/17/2018 Analyzed: 05/21/2018
Antimony	38.2		ug/L	50.0		76.4	80-120	Low Bias			
Arsenic	42.5		"	50.0		85.1	80-120				
Beryllium	46.6		"	50.0		93.2	80-120				
Cadmium	43.6		"	50.0		87.2	80-120				
Selenium	37.8		"	50.0		75.6	80-120	Low Bias			
Thallium	50.2		"	50.0		100	80-120				

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 BE80771 - EPA 7473 soil											
Blank (BE80771-BLK1)								Prepared & Analyzed: 05/15/2018			
Mercury	ND	0.0300	mg/kg wet								
Reference (BE80771-SRM1)								Prepared & Analyzed: 05/15/2018			
Mercury	10.404		mg/kg	13.8		75.4	57.1-143.5				
Batch BE80773 - EPA 7473 water											
Blank (BE80773-BLK1)								Prepared & Analyzed: 05/15/2018			
Mercury	ND	0.00020	mg/L								
Reference (BE80773-SRM1)								Prepared & Analyzed: 05/15/2018			
Mercury	0.00936		mg/L	0.0100		93.6	70-130				

Miscellaneous Physical 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 BE80747 - % Solids Prep											
Duplicate (BE80747-DUP1)	*Source sample: 18E0627-17 (052/LSB-3B)								Prepared: 05/14/2018 Analyzed: 05/15/2018		
% Solids	73.7	0.100	%		63.9				14.3	20	

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 BE80640 - Analysis Preparation											
Blank (BE80640-BLK1)								Prepared: 05/11/2018 Analyzed: 05/12/2018			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BE80640-BS1)								Prepared: 05/11/2018 Analyzed: 05/12/2018			
Chromium, Hexavalent	ND	0.0100	mg/L	0.500			80-120	Low Bias			
Batch BE80787 - EPA SW846-3060											
Blank (BE80787-BLK1)								Prepared & Analyzed: 05/15/2018			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BE80787-SRM1)								Prepared & Analyzed: 05/15/2018			
Chromium, Hexavalent	45.5		mg/L	76.9		59.2	20.3-212				
Batch BE80861 - EPA SW846-3060											
Blank (BE80861-BLK1)								Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BE80861-DUP1)	*Source sample: 18E0627-06 (041/LSB-7B)							Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	ND	0.580	mg/kg dry		ND					35	
Matrix Spike (BE80861-MS1)	*Source sample: 18E0627-06 (041/LSB-7B)							Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	ND	0.580	mg/kg dry	23.2	ND		75-125	Low Bias			
Reference (BE80861-SRM1)								Prepared & Analyzed: 05/16/2018			
Chromium, Hexavalent	44.7		mg/L	76.9		58.1	20.3-212				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18E0627-01	036/TB-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0627-02	037/FB-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0627-03	038/LSB-6A	40mL Vial with Stir Bar-Cool 4° C
18E0627-04	039/LSB-6B	40mL Vial with Stir Bar-Cool 4° C

[redacted]

Sample and Data Qualifiers Relating to This Work Order

M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
CCV-E	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).
GC-SCu	This surrogate recovered below control limits due to extract clean-up required. The alternate surrogate, Decachlorobiphenyl is within control limits.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
A-01	Confirmation analysis
M-CRL	The RL check for this element recovered outside of control limits.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
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.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
S-08	The recovery of this surrogate was outside of QC limits.
S-09	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect confirmed by re-extraction and re-analysis of the sample.
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.

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.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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

YORK Project No. 18E0627

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr. Parsippany NJ	Address: SAME	Address: SAME
Phone: 973 560 4900	Phone:	Phone:
Contact: A. Forsberg	Contact:	Contact:
E-mail: aforsberg@langan.com	E-mail:	E-mail:

YOUR Project Number: 1006888801

YOUR Project Name: Christian Cultural Center

YOUR PO#:

Turn-Around Time

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

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

Samples Collected by: (print your name above and sign below)
Allyson Kritzer

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

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
036 TB-4	AQ	5/11/18 —	VOC	2 VOA
037 FB-2	AQ	5/11/18 0740	VOC SVOC PCB PEST TAL MET. XCr	4 Amber 3 VOA plastic
038 LJB-6A	S	5/11/18 0940		(1) 8oz. (4) VOA
039 SB-6B	S	5/11/18 0945		
[redacted]				

Comments: 5 day fill. TAT

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

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Kritzer LANGAN	5/11/18 1740		5/11/18 1745		5/11/18 1957
Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				TC Mahin	5/11/18 1957

Temp. Received at Lab: 4.3 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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

YORK Project No. 18E0627

YOUR Information	Report To:	Invoice To:
Company: LANGAN	Company:	Company:
Address: 300 Kimball Dr Parsippany NJ	Address: SAME	Address: SAME
Phone.: 973 560 4900	Phone.:	Phone.:
Contact: A Frisbie	Contact:	Contact:
E-mail: afrisbie@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688801

YOUR Project Name: Christian Cultural Center

YOUR PO#:

Turn-Around Time

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

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

Samples Collected by: (print your name above and sign below)
Allyson Kritzer

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil ⋮ Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
[redacted]			VOC, SVOC, PCB, Pest, TAL Metal, XCR	(1) 8oz, (4) VOA

Comments: 5 day fim TAT

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

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
AKritzer LANGAN	5/11/18 1740		5/11/18 1740		5/11/18 1957
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by / Date/Time	Temp. Received at Lab
				TC Mahl 5/11/18 1957	4.3 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/16/2025
Client Project ID: 100688805
York Project (SDG) No.: 25J0409

Report Date: 10/16/2025
Client Project ID: 100688805
York Project (SDG) No.: 25J0409

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 07, 2025 and listed below. The project was identified as your project: **100688805**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J0409-01	LSB09_0-2	Soil	10/07/2025	10/07/2025
25J0409-02	LSB09_4-6	Soil	10/07/2025	10/07/2025
25J0409-03	LSB10_0-2	Soil	10/07/2025	10/07/2025
25J0409-04	LSB10_4-6	Soil	10/07/2025	10/07/2025
25J0409-05	TB_10072025	Water	10/07/2025	10/07/2025

General Notes for York Project (SDG) No.: 25J0409

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

Approved By  **Date:** 10/16/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	**2-Methylnaphthalene**	**0.0660**	J	mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.627**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.168**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.182	0.363	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**1.43**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.182	0.363	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**3.35**		mg/kg dry	1.14	2.27	50	EPA 8270E	10/10/2025 09:26	10/14/2025 13:27	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**2.56**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**2.39**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**1.70**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.97**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**22.0**		mg/kg dry	1.14	2.27	50	EPA 8270E	10/10/2025 09:26	10/14/2025 13:27	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.149**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**3.34**		mg/kg dry	1.14	2.27	50	EPA 8270E	10/10/2025 09:26	10/14/2025 13:27	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.164**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	**Dibenzofuran**	**0.368**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	**Di-n-octyl phthalate**	**0.656**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**8.16**		mg/kg dry	1.14	2.27	50	EPA 8270E	10/10/2025 09:26	10/14/2025 13:27	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.532**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.53**		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	**Naphthalene**	**0.0529**	J	mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**3.37**		mg/kg dry	1.14	2.27	50	EPA 8270E	10/10/2025 09:26	10/14/2025 13:27	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**6.53**		mg/kg dry	1.14	2.27	50	EPA 8270E	10/10/2025 09:26	10/14/2025 13:27	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.182	0.363	2	EPA 8270E	10/10/2025 09:26	10/13/2025 14:54	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*48.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*54.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.4 %*	*24-116*

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00642**		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-55-9	**4,4'-DDE**	**0.00600**	P	mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	**4,4'-DDT**	**0.00333**	P	mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
309-00-2	Aldrin	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
5103-71-9	**alpha-Chlordane**	**0.00322**	P	mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: NYSDOH-NY10854,NJDEP-CT005			
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
60-57-1	**Dieldrin**	**0.00190**	P	mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
72-20-8	Endrin	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
5566-34-7	**gamma-Chlordane**	**0.00580**		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: NYSDOH-NY10854,NJDEP-CT005			
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
72-43-5	Methoxychlor	ND		mg/kg dry	0.00181	0.00181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
8001-35-2	Toxaphene	ND		mg/kg dry	0.181	0.181	5	EPA 8081B	10/09/2025 08:34	10/09/2025 18:57	RJ
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*12.2 %*	S-GC, S-08	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.2 %*		*30-150*

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	**Aroclor 1260**	**0.0413**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.0413**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/09/2025 08:32	10/12/2025 13:13	NF
								Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.5 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*27.0 %*	S-GC, S-08	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7170**		mg/kg dry	4.61	4.61	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.30	2.30	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**6.67**		mg/kg dry	1.38	1.38	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**230**		mg/kg dry	2.30	2.30	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.145**		mg/kg dry	0.046	0.046	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.793**		mg/kg dry	0.277	0.277	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**35900**		mg/kg dry	4.61	4.61	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**29.0**		mg/kg dry	0.461	0.461	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	**Cobalt**	**5.47**		mg/kg dry	0.368	0.368	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**86.1**		mg/kg dry	1.84	1.84	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**17000**		mg/kg dry	23.0	23.0	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	**Lead**	**402**		mg/kg dry	0.461	0.461	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**10700**		mg/kg dry	4.61	4.61	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**259**		mg/kg dry	0.461	0.461	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**18.3**		mg/kg dry	0.918	0.918	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1140**		mg/kg dry	4.61	4.61	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.30	2.30	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	**Silver**	**0.535**		mg/kg dry	0.465	0.465	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**338**		mg/kg dry	46.1	46.1	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.85	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**27.6**		mg/kg dry	0.918	0.918	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**358**		mg/kg dry	2.30	2.30	1	EPA 6010D	10/09/2025 14:36	10/10/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.513**		mg/kg dry	0.0332	0.0332	1	EPA 7473	10/09/2025 08:25	10/09/2025 15:47	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.387	0.553	1	EPA 7196A	10/09/2025 09:35	10/09/2025 17:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	29.0		mg/kg	0.250	0.500	1	Calculation	10/13/2025 18:37	10/13/2025 18:59	SL
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.615		mg/kg dry	0.553	0.553	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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	10/09/2025 09:01	10/09/2025 12:20	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.023	1	SW8260D	10/07/2025 07:48	10/09/2025 03:26	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00057	0.0057	1	SW8260D	10/07/2025 07:48	10/09/2025 03:26	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.11	0.55	50	SW8260D	10/07/2025 07:48	10/10/2025 13:17	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0057	1	SW8260D	10/07/2025 07:48	10/09/2025 03:26	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0057	1	SW8260D	10/07/2025 07:48	10/09/2025 03:26	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00057	0.0057	1	SW8260D	10/07/2025 07:48	10/09/2025 03:26	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.11	0.55	50	SW8260D	10/07/2025 07:48	10/10/2025 13:17	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.055	0.55	50	SW8260D	10/07/2025 07:48	10/10/2025 13:17	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.11	0.55	50	SW8260D	10/07/2025 07:48	10/10/2025 13:17	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB09_0-2 **York Sample ID:** 25J0409-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.11	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0057	0.029	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0057	0.029	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
67-64-1	**Acetone**	**0.061**	S	mg/Kg	0.0057	0.057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00057	0.023	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
71-43-2	**Benzene**	**0.0019**	Ja	mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0023	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-15-0	**Carbon Disulfide**	**0.0097**		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007

Sample Information

Client Sample ID: **LSB09_0-2** **York Sample ID:** **25J0409-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
110-82-7	**Cyclohexane**	**0.0015**	Ja	mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
100-41-4	**Ethylbenzene**	**0.00061**	Ja	mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
78-93-3	**Methyl ethyl ketone**	**0.016**	Ja	mg/Kg	0.0057	0.034	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.057	0.057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
108-87-2	**Methylcyclohexane**	**0.0048**	Ja	mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0057	0.029	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.11	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007

Sample Information

Client Sample ID: **LSB09_0-2** **York Sample ID:** **25J0409-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 7:48 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
100-42-5	Styrene	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.023	0.11	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.055	0.55	50	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/10/2025 13:17	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
108-88-3	**Toluene**	**0.00073**	Ja	mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00057	0.0057	1	SW8260D Certifications: NY-11301	10/07/2025 07:48	10/09/2025 03:26	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*93 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*84 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*109 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*90 %*	*70-130*

Sample Information

Client Sample ID: LSB09_4-6 **York Sample ID:** 25J0409-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB09_4-6 **York Sample ID:** 25J0409-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.119**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.0654**	J	mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.186	0.372	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.313**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.186	0.372	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.702**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.587**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.522**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.402**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB09_4-6 **York Sample ID:** 25J0409-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.479**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.268**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.718**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	**Dibenzofuran**	**0.0728**	J	mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**1.57**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.125**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: **LSB09_4-6** **York Sample ID:** **25J0409-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.345**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.812**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**1.41**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.186	0.372	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*40.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*42.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*52.6 %*	*24-116*

Pesticides, 8081 Target List

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**0.00847**	P	mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-55-9	**4,4'-DDE**	**0.00901**		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB09_4-6 **York Sample ID:** 25J0409-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
309-00-2	Aldrin	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
5103-71-9	**alpha-Chlordane**	**0.00303**	P	mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	NYSDOH-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
60-57-1	Dieldrin	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-20-8	Endrin	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
5566-34-7	**gamma-Chlordane**	**0.00404**	P	mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	NYSDOH-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
8001-35-2	Toxaphene	ND		mg/kg dry	0.183	0.183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:22	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*26.7 %*	S-GC, S-08	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.6 %*		*30-150*

Sample Information

Client Sample ID: LSB09_4-6 **York Sample ID:** 25J0409-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	**Aroclor 1260**	**0.0404**		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.0404**		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:23	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6880**		mg/kg dry	4.67	4.67	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**7.08**		mg/kg dry	1.40	1.40	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**193**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.356**		mg/kg dry	0.047	0.047	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.654**		mg/kg dry	0.280	0.280	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**44700**		mg/kg dry	4.67	4.67	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**34.6**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.95**		mg/kg dry	0.374	0.374	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB09_4-6 **York Sample ID:** 25J0409-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**183**		mg/kg dry	1.87	1.87	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**16400**		mg/kg dry	23.4	23.4	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	**Lead**	**354**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**26500**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**204**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**57.5**		mg/kg dry	0.931	0.931	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**955**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.471	0.471	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**455**		mg/kg dry	46.7	46.7	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.87	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**29.9**		mg/kg dry	0.931	0.931	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**312**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:57	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.432**		mg/kg dry	0.0337	0.0337	1	EPA 7473	10/09/2025 08:25	10/09/2025 15:47	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.393	0.561	1	EPA 7196A	10/09/2025 09:35	10/09/2025 17:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: LSB09_4-6 **York Sample ID:** 25J0409-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	34.6		mg/kg	0.250	0.500	1	Calculation	10/13/2025 18:37	10/13/2025 18:59	SL
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.656		mg/kg dry	0.561	0.561	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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	89.1		%	0.100	1	SM 2540G	10/09/2025 09:01	10/09/2025 12:20	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.001	0.02	1	SW8260D	10/07/2025 08:15	10/09/2025 03:44	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00051	0.0051	1	SW8260D	10/07/2025 08:15	10/09/2025 03:44	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.11	0.53	50	SW8260D	10/07/2025 08:15	10/10/2025 13:35	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.001	0.0051	1	SW8260D	10/07/2025 08:15	10/09/2025 03:44	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.001	0.0051	1	SW8260D	10/07/2025 08:15	10/09/2025 03:44	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00051	0.0051	1	SW8260D	10/07/2025 08:15	10/09/2025 03:44	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.11	0.53	50	SW8260D	10/07/2025 08:15	10/10/2025 13:35	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.053	0.53	50	SW8260D	10/07/2025 08:15	10/10/2025 13:35	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.11	0.53	50	SW8260D	10/07/2025 08:15	10/10/2025 13:35	CT007
								Certifications: NY-11301			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D	10/07/2025 08:15	10/10/2025 13:35	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB09_4-6** **York Sample ID:** **25J0409-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.11	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0051	0.025	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0051	0.025	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
67-64-1	**Acetone**	**0.086**	S	mg/Kg	0.0051	0.051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
107-02-8	Acrolein	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00051	0.02	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
71-43-2	**Benzene**	**0.0024**	Ja	mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-25-2	Bromoform	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.002	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-15-0	**Carbon Disulfide**	**0.0048**	Ja	mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007

Sample Information

Client Sample ID: **LSB09_4-6** **York Sample ID:** **25J0409-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
100-41-4	**Ethylbenzene**	**0.00082**	Ja	mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
179601-23-1	**m&p-Xylene**	**0.001**	Ja	mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
78-93-3	**Methyl ethyl ketone**	**0.019**	Ja	mg/Kg	0.0051	0.03	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.001	0.01	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.051	0.051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
108-87-2	**Methylcyclohexane**	**0.0039**	Ja	mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0051	0.025	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.11	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007

Sample Information

Client Sample ID: **LSB09_4-6** **York Sample ID:** **25J0409-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 8:15 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
100-42-5	Styrene	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.02	0.1	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/10/2025 13:35	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
108-88-3	**Toluene**	**0.00063**	Ja	mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.001	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00051	0.0051	1	SW8260D Certifications: NY-11301	10/07/2025 08:15	10/09/2025 03:44	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*97 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*88 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*105 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*95 %*	*70-130*

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.179	0.357	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	Anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.179	0.357	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.110**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.133**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.121**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.135**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.120**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.111**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**0.158**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	Fluorene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.107**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.154**		mg/kg dry	0.0447	0.0892	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.179	0.357	2	EPA 8270E	10/10/2025 09:26	10/13/2025 15:56	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*50.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*64.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.6 %*	*24-116*

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
309-00-2	Aldrin	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
5103-71-9	**alpha-Chlordane**	**0.00868**		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	NYSDOH-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-20-8	Endrin	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
5566-34-7	**gamma-Chlordane**	**0.00798**		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	NYSDOH-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00179	0.00179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
8001-35-2	Toxaphene	ND		mg/kg dry	0.179	0.179	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:38	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.1 %*	*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	0.0181	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:37	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6500**		mg/kg dry	4.57	4.57	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.29	2.29	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**2.33**		mg/kg dry	1.37	1.37	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**43.1**		mg/kg dry	2.28	2.28	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.139**		mg/kg dry	0.046	0.046	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.274	0.274	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**14100**		mg/kg dry	4.57	4.57	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**12.1**		mg/kg dry	0.458	0.458	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**4.33**		mg/kg dry	0.366	0.366	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**24.0**		mg/kg dry	1.83	1.83	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**10200**		mg/kg dry	22.9	22.9	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	**Lead**	**54.3**		mg/kg dry	0.458	0.458	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**4660**		mg/kg dry	4.58	4.58	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**172**		mg/kg dry	0.458	0.458	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**11.5**		mg/kg dry	0.911	0.911	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**636**		mg/kg dry	4.58	4.58	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.29	2.29	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.461	0.461	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**135**		mg/kg dry	45.7	45.7	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.83	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**24.2**		mg/kg dry	0.911	0.911	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**64.8**		mg/kg dry	2.28	2.28	1	EPA 6010D	10/12/2025 08:25	10/13/2025 10:58	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.108**		mg/kg dry	0.0329	0.0329	1	EPA 7473	10/09/2025 08:25	10/09/2025 15:47	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**0.951**		mg/kg dry	0.384	0.549	1	EPA 7196A	10/09/2025 09:35	10/09/2025 17:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**11.1**		mg/kg	0.250	0.500	1	Calculation	10/13/2025 18:37	10/13/2025 18:59	SL
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.549	0.549	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**91.1**		%	0.100	1	SM 2540G	10/09/2025 09:01	10/09/2025 12:20	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.022	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0011	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00056	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0011	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D	10/07/2025 09:12	10/09/2025 04:03	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB10_0-2** **York Sample ID:** **25J0409-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0056	0.028	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0056	0.028	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
67-64-1	**Acetone**	**0.018**	JS	mg/Kg	0.0056	0.056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00056	0.022	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
71-43-2	Benzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0022	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0056	0.033	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.056	0.056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0056	0.028	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007

Sample Information

Client Sample ID: LSB10_0-2 **York Sample ID:** 25J0409-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:12 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
100-42-5	Styrene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.022	0.11	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
108-88-3	Toluene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	10/07/2025 09:12	10/09/2025 04:03	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*93 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*101 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.129**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.184	0.368	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	Anthracene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.184	0.368	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.115**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.150**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.145**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.185**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.128**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0919	0.183	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.117**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**0.124**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	Fluorene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: **LSB10_4-6** **York Sample ID:** **25J0409-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.149**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.103**		mg/kg dry	0.0460	0.0919	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.184	0.368	2	EPA 8270E	10/10/2025 09:26	10/13/2025 16:26	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*42.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*45.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.8 %*	*24-116*

Pesticides, 8081 Target List

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: **LSB10_4-6** **York Sample ID:** **25J0409-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Pesticides, 8081 Target List

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
309-00-2	Aldrin	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
5103-71-9	**alpha-Chlordane**	**0.00646**		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	NYSDOH-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-20-8	Endrin	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
5566-34-7	**gamma-Chlordane**	**0.00793**		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	NYSDOH-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
1024-57-3	**Heptachlor epoxide**	**0.00222**	P	mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00183	0.00183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
8001-35-2	Toxaphene	ND		mg/kg dry	0.183	0.183	5	EPA 8081B	10/10/2025 09:23	10/11/2025 00:54	GXB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*28.9 %*	S-08, S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*		*30-150*

Polychlorinated Biphenyls (PCB), 8082 Target List

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

Sample Information

Client Sample ID: **LSB10_4-6** **York Sample ID:** **25J0409-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.0395**		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.0395**		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/10/2025 09:22	10/13/2025 05:50	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7390**		mg/kg dry	4.66	4.66	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.33	2.33	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**4.54**		mg/kg dry	1.40	1.40	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**63.2**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	**Beryllium**	**0.162**		mg/kg dry	0.047	0.047	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.383**		mg/kg dry	0.280	0.280	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**30700**		mg/kg dry	4.67	4.67	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**16.2**		mg/kg dry	0.467	0.467	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**5.18**		mg/kg dry	0.373	0.373	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**29.3**		mg/kg dry	1.87	1.87	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**13800**		mg/kg dry	23.3	23.3	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	**Lead**	**78.2**		mg/kg dry	0.467	0.467	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**12500**		mg/kg dry	4.67	4.67	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**296**		mg/kg dry	0.467	0.467	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**13.7**		mg/kg dry	0.929	0.929	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**857**		mg/kg dry	4.67	4.67	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.33	2.33	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.470	0.470	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**144**		mg/kg dry	46.7	46.7	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.87	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**31.5**		mg/kg dry	0.929	0.929	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**97.0**		mg/kg dry	2.32	2.32	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:00	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.119**		mg/kg dry	0.0336	0.0336	1	EPA 7473	10/09/2025 08:25	10/09/2025 15:47	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.392	0.560	1	EPA 7196A	10/09/2025 09:35	10/09/2025 17:00	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**16.2**		mg/kg	0.250	0.500	1	Calculation	10/13/2025 18:37	10/13/2025 18:59	SL
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.560	0.560	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**89.3**		%	0.100	1	SM 2540G	10/09/2025 09:01	10/09/2025 12:20	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.001	0.02	1	SW8260D	10/07/2025 09:24	10/09/2025 04:21	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D	10/07/2025 09:24	10/09/2025 04:21	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.11	0.54	50	SW8260D	10/07/2025 09:24	10/10/2025 13:54	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.001	0.005	1	SW8260D	10/07/2025 09:24	10/09/2025 04:21	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.001	0.005	1	SW8260D	10/07/2025 09:24	10/09/2025 04:21	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D	10/07/2025 09:24	10/09/2025 04:21	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.11	0.54	50	SW8260D	10/07/2025 09:24	10/10/2025 13:54	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.054	0.54	50	SW8260D	10/07/2025 09:24	10/10/2025 13:54	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.11	0.54	50	SW8260D	10/07/2025 09:24	10/10/2025 13:54	CT007
								Certifications: NY-11301			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.054	0.54	50	SW8260D	10/07/2025 09:24	10/10/2025 13:54	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.11	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.005	0.025	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.005	0.025	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
67-64-1	Acetone	ND		mg/Kg	0.005	0.05	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
107-02-8	Acrolein	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.0005	0.02	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
71-43-2	Benzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-25-2	Bromoform	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.002	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
67-66-3	Chloroform	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.005	0.03	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.001	0.01	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.05	0.05	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.005	0.025	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.11	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007

Sample Information

Client Sample ID: LSB10_4-6 **York Sample ID:** 25J0409-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Soil	October 7, 2025 9:24 am	10/07/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
100-42-5	Styrene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.02	0.1	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.054	0.54	50	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/10/2025 13:54	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
108-88-3	Toluene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	10/07/2025 09:24	10/09/2025 04:21	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*85 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*104 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*95 %*	*70-130*

Sample Information

Client Sample ID: TB_10072025 **York Sample ID:** 25J0409-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Water	October 7, 2025 12:00 am	10/07/2025

Volatiles, 8260 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	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10072025 **York Sample ID:** 25J0409-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Water	October 7, 2025 12:00 am	10/07/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**2.96**		ug/L	0.421	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**2.08**		ug/L	1.34	2.00	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10072025 **York Sample ID:** 25J0409-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Water	October 7, 2025 12:00 am	10/07/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	**tert-Butyl alcohol (TBA)**	**3.47**		ug/L	0.608	1.00	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10072025 **York Sample ID:** 25J0409-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0409	100688805	Water	October 7, 2025 12:00 am	10/07/2025

Volatiles, 8260 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
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/15/2025 14:54	10/15/2025 15:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*70-130*

Analytical Batch Summary

Batch ID: 807442A **Preparation Method** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/07/25
25J0409-02	LSB09_4-6	10/07/25
25J0409-03	LSB10_0-2	10/07/25
25J0409-04	LSB10_4-6	10/07/25

Batch ID: 807957A **Preparation Method** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01RE1	LSB09_0-2	10/07/25
25J0409-02RE1	LSB09_4-6	10/07/25
25J0409-04RE1	LSB10_4-6	10/07/25

Batch ID: BJ50572 **Preparation Method** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/09/25
25J0409-02	LSB09_4-6	10/09/25
25J0409-03	LSB10_0-2	10/09/25
25J0409-04	LSB10_4-6	10/09/25
BJ50572-BLK1	Blank	10/09/25
BJ50572-SRM1	Reference	10/09/25

Batch ID: BJ50574 **Preparation Method** EPA 3546 PPCB **Prepared By:** AJF

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/09/25
BJ50574-BLK2	Blank	10/09/25
BJ50574-BS2	LCS	10/09/25

Batch ID: BJ50575 **Preparation Method** EPA 3546 PPCB **Prepared By:** AJF

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/09/25
BJ50575-BLK1	Blank	10/09/25
BJ50575-BS1	LCS	10/09/25

Batch ID: BJ50581 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/09/25
25J0409-02	LSB09_4-6	10/09/25
25J0409-03	LSB10_0-2	10/09/25

25J0409-04	LSB10_4-6	10/09/25

Batch ID: BJ50592 **Preparation Method** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/09/25
25J0409-02	LSB09_4-6	10/09/25
25J0409-03	LSB10_0-2	10/09/25
25J0409-04	LSB10_4-6	10/09/25
BJ50592-BLK1	Blank	10/09/25
BJ50592-MRL1	MRL Check	10/09/25
BJ50592-MRL2	MRL Check	10/09/25
BJ50592-SRM1	Reference	10/09/25

Batch ID: BJ50597 **Preparation Method** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/09/25
25J0409-02	LSB09_4-6	10/09/25
25J0409-03	LSB10_0-2	10/09/25
25J0409-04	LSB10_4-6	10/09/25
BJ50597-BLK1	Blank	10/09/25
BJ50597-SRM1	Reference	10/09/25

Batch ID: BJ50624 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/09/25
BJ50624-BLK1	Blank	10/09/25
BJ50624-DUP1	Duplicate	10/09/25
BJ50624-MS1	Matrix Spike	10/09/25
BJ50624-PS1	Post Spike	10/09/25
BJ50624-SRM1	Reference	10/09/25

Batch ID: BJ50677 **Preparation Method** EPA 3546 PPCB **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-02	LSB09_4-6	10/10/25
25J0409-03	LSB10_0-2	10/10/25
25J0409-04	LSB10_4-6	10/10/25
BJ50677-BLK1	Blank	10/10/25
BJ50677-BS2	LCS	10/10/25

Batch ID: BJ50678 **Preparation Method** EPA 3546 PPCB **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-02	LSB09_4-6	10/10/25
25J0409-03	LSB10_0-2	10/10/25

25J0409-04	LSB10_4-6	10/10/25
BJ50678-BLK1	Blank	10/10/25
BJ50678-BS1	LCS	10/10/25

Batch ID: BJ50679 **Preparation Method** EPA 3546 SVOA **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/10/25
25J0409-01RE1	LSB09_0-2	10/10/25
25J0409-02	LSB09_4-6	10/10/25
25J0409-03	LSB10_0-2	10/10/25
25J0409-04	LSB10_4-6	10/10/25
BJ50679-BLK1	Blank	10/10/25
BJ50679-BS1	LCS	10/10/25

Batch ID: BJ50742 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-02	LSB09_4-6	10/12/25
25J0409-03	LSB10_0-2	10/12/25
25J0409-04	LSB10_4-6	10/12/25
BJ50742-BLK1	Blank	10/12/25
BJ50742-SRM1	Reference	10/12/25

Batch ID: BJ50817 **Preparation Method** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-01	LSB09_0-2	10/13/25
25J0409-02	LSB09_4-6	10/13/25
25J0409-03	LSB10_0-2	10/13/25
25J0409-04	LSB10_4-6	10/13/25

Batch ID: BJ50947 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0409-05	TB_10072025	10/15/25
BJ50947-BLK1	Blank	10/15/25
BJ50947-BS1	LCS	10/15/25
BJ50947-BSD1	LCS Dup	10/15/25

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 BJ50947 - EPA 5030B											
Blank (BJ50947-BLK1) Blank									Prepared & Analyzed: 10/15/2025		
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	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	0.210	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	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	0.250	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 BJ50947 - EPA 5030B											
Blank (BJ50947-BLK1) Blank									Prepared & Analyzed: 10/15/2025		
Isopropylbenzene	ND	0.500	ug/L								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				
LCS (BJ50947-BS1) LCS									Prepared & Analyzed: 10/15/2025		
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126			30	
1,1,1-Trichloroethane	11.3		"	10.0		113	70-130			20	
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7		"	10.0		117	70-130			20	
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130			20	
1,1-Dichloroethane	10.8		"	10.0		108	70-130			20	
1,1-Dichloroethylene	11.1		"	10.0		111	70-130			20	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133			30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128			30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132			20	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	40-160			20	
1,2-Dibromoethane	11.1		"	10.0		111	70-130			20	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130			20	
1,2-Dichloropropane	10.8		"	10.0		108	70-130			20	
1,3,5-Trimethylbenzene	10.6		"	10.0		106	80-131			30	
1,3-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,3-Dichloropropane	10.6		"	10.0		106	81-125			30	
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
2,2-Dichloropropane	10.3		"	10.0		103	56-150			30	
2-Butanone	9.72		"	10.0		97.2	40-160			20	
2-Chlorotoluene	10.3		"	10.0		103	79-130			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 BJ50947 - EPA 5030B											
LCS (BJ50947-BS1) LCS								Prepared & Analyzed: 10/15/2025			
2-Hexanone	10.9		ug/L	10.0		109	40-160			20	
4-Chlorotoluene	10.3		"	10.0		103	79-128			30	
4-Methyl-2-pentanone	11.9		"	10.0		119	40-160			20	
Acetone	9.18		"	10.0		91.8	40-160			20	
Acrolein	64.2		"	40.0		161	10-153	High Bias		30	
Acrylonitrile	11.0		"	10.0		110	51-150			30	
Benzene	11.2		"	10.0		112	70-130			20	
Bromobenzene	10.1		"	10.0		101	78-129			30	
Bromochloromethane	11.0		"	10.0		110	70-130			20	
Bromodichloromethane	10.8		"	10.0		108	70-130			20	
Bromoform	11.6		"	10.0		116	70-130			20	
Bromomethane	12.4		"	9.98		124	40-160			20	
Carbon disulfide	10.7		"	10.0		107	40-160			20	
Carbon tetrachloride	11.5		"	10.0		115	70-130			20	
Chlorobenzene	10.9		"	10.0		109	70-130			20	
Chloroethane	14.5		"	10.0		145	40-160			20	
Chloroform	10.6		"	10.0		106	70-130			20	
Chloromethane	11.6		"	10.0		116	40-160			20	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	70-130			20	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	70-130			20	
Cyclohexane	10.9		"	10.0		109	70-130			20	
Dibromochloromethane	11.2		"	10.0		112	70-130			20	
Dibromomethane	10.7		"	10.0		107	72-134			30	
Dichlorodifluoromethane	12.3		"	10.0		123	40-160			20	
Ethyl Benzene	11.5		"	10.0		115	70-130			20	
Hexachlorobutadiene	10.2		"	10.0		102	67-146			30	
Isopropylbenzene	10.5		"	10.0		105	70-130			20	
Methyl acetate	8.91		"	10.0		89.1	70-130			20	
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130			20	
Methylcyclohexane	11.1		"	10.0		111	70-130			20	
Methylene chloride	10.5		"	10.0		105	70-130			20	
n-Butylbenzene	7.98		"	10.0		79.8	79-132			30	
n-Propylbenzene	10.5		"	10.0		105	78-133			30	
o-Xylene	11.2		"	10.0		112	70-130			20	
p- & m- Xylenes	23.7		"	20.0		119	70-130			20	
p-Isopropyltoluene	10.5		"	10.0		105	81-136			30	
sec-Butylbenzene	10.3		"	10.0		103	79-137			30	
Styrene	10.6		"	10.0		106	70-130			20	
tert-Butyl alcohol (TBA)	53.0		"	50.0		106	25-162			30	
tert-Butylbenzene	10.0		"	10.0		100	77-138			30	
Tetrachloroethylene	6.07		"	10.0		60.7	70-130	Low Bias		20	
Toluene	11.0		"	10.0		110	70-130			20	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130			20	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	70-130			20	
Trichloroethylene	9.80		"	10.0		98.0	70-130			20	
Trichlorofluoromethane	12.3		"	10.1		122	40-160			20	
Vinyl Chloride	11.9		"	10.1		117	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.91*		*"*	*10.0*		*99.1*	*70-130*				

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 BJ50947 - EPA 5030B											
LCS Dup (BJ50947-BSD1) LCS Dup								Prepared & Analyzed: 10/15/2025			
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		2.82	30	
1,1,1-Trichloroethane	10.7		"	10.0		107	70-130		5.55	20	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	70-130		1.98	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130		4.10	20	
1,1,2-Trichloroethane	10.6		"	10.0		106	70-130		2.52	20	
1,1-Dichloroethane	10.2		"	10.0		102	70-130		4.85	20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130		3.40	20	
1,1-Dichloropropylene	9.79		"	10.0		97.9	83-133		4.20	30	
1,2,3-Trichlorobenzene	10.5		"	10.0		105	70-130		3.77	20	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		2.92	30	
1,2,4-Trichlorobenzene	10.5		"	10.0		105	70-130		3.77	20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		2.98	20	
1,2-Dibromo-3-chloropropane	9.60		"	10.0		96.0	40-160		5.47	20	
1,2-Dibromoethane	10.8		"	10.0		108	70-130		2.65	20	
1,2-Dichlorobenzene	9.94		"	10.0		99.4	70-130		2.78	20	
1,2-Dichloroethane	10.2		"	10.0		102	70-130		4.88	20	
1,2-Dichloropropane	10.5		"	10.0		105	70-130		2.54	20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		3.74	30	
1,3-Dichlorobenzene	9.93		"	10.0		99.3	70-130		3.17	20	
1,3-Dichloropropane	10.3		"	10.0		103	81-125		3.07	30	
1,4-Dichlorobenzene	9.99		"	10.0		99.9	70-130		1.88	20	
2,2-Dichloropropane	9.86		"	10.0		98.6	56-150		4.46	30	
2-Butanone	9.32		"	10.0		93.2	40-160		4.20	20	
2-Chlorotoluene	9.94		"	10.0		99.4	79-130		3.46	30	
2-Hexanone	10.5		"	10.0		105	40-160		4.02	20	
4-Chlorotoluene	10.0		"	10.0		100	79-128		3.04	30	
4-Methyl-2-pentanone	11.4		"	10.0		114	40-160		4.03	20	
Acetone	9.43		"	10.0		94.3	40-160		2.69	20	
Acrolein	62.3		"	40.0		156	10-153	High Bias	3.11	30	
Acrylonitrile	10.3		"	10.0		103	51-150		6.29	30	
Benzene	10.7		"	10.0		107	70-130		4.19	20	
Bromobenzene	9.78		"	10.0		97.8	78-129		2.82	30	
Bromochloromethane	10.4		"	10.0		104	70-130		5.42	20	
Bromodichloromethane	10.4		"	10.0		104	70-130		3.50	20	
Bromoform	11.0		"	10.0		110	70-130		4.42	20	
Bromomethane	12.2		"	9.98		122	40-160		1.87	20	
Carbon disulfide	10.6		"	10.0		106	40-160		1.60	20	
Carbon tetrachloride	10.8		"	10.0		108	70-130		6.01	20	
Chlorobenzene	10.6		"	10.0		106	70-130		2.78	20	
Chloroethane	14.4		"	10.0		144	40-160		1.25	20	
Chloroform	10.2		"	10.0		102	70-130		4.61	20	
Chloromethane	11.1		"	10.0		111	40-160		5.11	20	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		4.29	20	
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130		2.78	20	
Cyclohexane	10.4		"	10.0		104	70-130		4.99	20	
Dibromochloromethane	10.9		"	10.0		109	70-130		2.53	20	
Dibromomethane	10.4		"	10.0		104	72-134		2.76	30	
Dichlorodifluoromethane	11.7		"	10.0		117	40-160		5.02	20	
Ethyl Benzene	11.1		"	10.0		111	70-130		3.19	20	
Hexachlorobutadiene	9.93		"	10.0		99.3	67-146		2.88	30	
Isopropylbenzene	10.0		"	10.0		100	70-130		4.58	20	

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 BJ50947 - EPA 5030B											
LCS Dup (BJ50947-BSD1) LCS Dup								Prepared & Analyzed: 10/15/2025			
Methyl acetate	8.67		ug/L	10.0		86.7	70-130		2.73	20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130		3.68	20	
Methylcyclohexane	10.5		"	10.0		105	70-130		5.57	20	
Methylene chloride	10.5		"	10.0		105	70-130		0.286	20	
n-Butylbenzene	7.63		"	10.0		76.3	79-132	Low Bias	4.48	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		3.89	30	
o-Xylene	10.8		"	10.0		108	70-130		3.26	20	
p- & m- Xylenes	23.0		"	20.0		115	70-130		3.13	20	
p-Isopropyltoluene	10.1		"	10.0		101	81-136		4.57	30	
sec-Butylbenzene	9.78		"	10.0		97.8	79-137		4.99	30	
Styrene	10.3		"	10.0		103	70-130		2.48	20	
tert-Butyl alcohol (TBA)	51.2		"	50.0		102	25-162		3.40	30	
tert-Butylbenzene	9.64		"	10.0		96.4	77-138		3.97	30	
Tetrachloroethylene	5.85		"	10.0		58.5	70-130	Low Bias	3.69	20	
Toluene	10.8		"	10.0		108	70-130		2.39	20	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		1.41	20	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	70-130		3.06	20	
Trichloroethylene	9.58		"	10.0		95.8	70-130		2.27	20	
Trichlorofluoromethane	11.8		"	10.1		117	40-160		4.57	20	
Vinyl Chloride	11.4		"	10.1		113	70-130		4.22	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.86*		*"*	*10.0*		*98.6*	*70-130*				

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 BJ50679 - EPA 3546 SVOA

Blank (BJ50679-BLK1) Blank — Prepared & Analyzed: 10/10/2025

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

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50679 - EPA 3546 SVOA											
Blank (BJ50679-BLK1) Blank									Prepared & Analyzed: 10/10/2025		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*0.860*		"	*1.66*		*51.8*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.782*		"	*1.66*		*47.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.438*		"	*0.831*		*52.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.425*		"	*0.831*		*51.1*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.835*		"	*1.66*		*50.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.482*		"	*0.831*		*58.0*	*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 BJ50679 - EPA 3546 SVOA											
LCS (BJ50679-BS1) LCS								Prepared & Analyzed: 10/10/2025			
1,1-Biphenyl	0.372	0.0416	mg/kg wet	0.831		44.8	70-111	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.537	0.0830	"	0.831		64.6	70-130	Low Bias			
1,2,4-Trichlorobenzene	0.390	0.0416	"	0.831		46.9	10-140				
1,2-Dichlorobenzene	0.357	0.0416	"	0.831		43.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.353	0.0416	"	0.831		42.5	17-137				
1,3-Dichlorobenzene	0.350	0.0416	"	0.831		42.1	33-110				
1,4-Dichlorobenzene	0.347	0.0416	"	0.831		41.8	32-104				
2,3,4,6-Tetrachlorophenol	0.455	0.0830	"	0.831		54.8	70-130	Low Bias			
2,4,5-Trichlorophenol	0.377	0.0416	"	0.831		45.4	70-118	Low Bias			
2,4,6-Trichlorophenol	0.384	0.0416	"	0.831		46.2	70-120	Low Bias			
2,4-Dichlorophenol	0.435	0.0416	"	0.831		52.4	70-127	Low Bias			
2,4-Dimethylphenol	0.432	0.0416	"	0.831		52.0	70-130	Low Bias			
2,4-Dinitrophenol	0.0970	0.0830	"	0.831		11.7	20-160	Low Bias			
2,4-Dinitrotoluene	0.373	0.0416	"	0.831		45.0	70-130	Low Bias			
2,6-Dinitrotoluene	0.363	0.0416	"	0.831		43.8	70-128	Low Bias			
2-Chloronaphthalene	0.352	0.0416	"	0.831		42.4	70-117	Low Bias			
2-Chlorophenol	0.382	0.0416	"	0.831		46.0	70-113	Low Bias			
2-Methylnaphthalene	0.360	0.0416	"	0.831		43.4	70-130	Low Bias			
2-Methylphenol	0.372	0.0416	"	0.831		44.8	70-130	Low Bias			
2-Nitroaniline	0.371	0.0830	"	0.831		44.7	70-130	Low Bias			
2-Nitrophenol	0.403	0.0416	"	0.831		48.6	70-129	Low Bias			
3- & 4-Methylphenols	0.340	0.0416	"	0.831		40.9	29-103				
3,3-Dichlorobenzidine	0.328	0.0416	"	0.831		39.5	70-130	Low Bias			
3-Nitroaniline	0.371	0.0830	"	0.831		44.7	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.317	0.0830	"	0.831		38.2	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.360	0.0416	"	0.831		43.4	70-120	Low Bias			
4-Chloro-3-methylphenol	0.412	0.0416	"	0.831		49.6	70-129	Low Bias			
4-Chloroaniline	0.301	0.0416	"	0.831		36.3	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.354	0.0416	"	0.831		42.7	70-124	Low Bias			
4-Nitroaniline	0.345	0.0830	"	0.831		41.6	70-128	Low Bias			
4-Nitrophenol	0.380	0.0830	"	0.831		45.7	20-141				
Acenaphthene	0.341	0.0416	"	0.831		41.0	70-121	Low Bias			
Acenaphthylene	0.374	0.0416	"	0.831		45.1	70-115	Low Bias			
Acetophenone	0.413	0.0416	"	0.831		49.7	70-112	Low Bias			
Aniline	0.354	0.166	"	0.831		42.7	10-119				
Anthracene	0.362	0.0416	"	0.831		43.6	70-118	Low Bias			
Atrazine	0.388	0.0416	"	0.831		46.7	70-112	Low Bias			
Benzaldehyde	0.395	0.0416	"	0.831		47.5	21-100				
Benzo(a)anthracene	0.381	0.0416	"	0.831		45.8	70-122	Low Bias			
Benzo(a)pyrene	0.349	0.0416	"	0.831		42.0	70-130	Low Bias			
Benzo(b)fluoranthene	0.357	0.0416	"	0.831		43.0	70-130	Low Bias			
Benzo(g,h,i)perylene	0.376	0.0416	"	0.831		45.3	70-130	Low Bias			
Benzo(k)fluoranthene	0.344	0.0416	"	0.831		41.4	70-128	Low Bias			
Benzoic acid	0.0369	0.0416	"	0.831		4.44	10-140	Low Bias			
Benzyl alcohol	0.432	0.0416	"	0.831		52.0	30-115				
Benzyl butyl phthalate	0.387	0.0416	"	0.831		46.6	70-126	Low Bias			
Bis(2-chloroethoxy)methane	0.396	0.0416	"	0.831		47.6	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.349	0.0416	"	0.831		42.0	70-125	Low Bias			
Bis(2-chloroisopropyl)ether	0.333	0.0416	"	0.831		40.0	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.373	0.0416	"	0.831		44.9	70-130	Low Bias			
Caprolactam	0.402	0.0830	"	0.831		48.4	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 BJ50679 - EPA 3546 SVOA											
LCS (BJ50679-BS1) LCS								Prepared & Analyzed: 10/10/2025			
Carbazole	0.361	0.0416	mg/kg wet	0.831		43.5	70-123	Low Bias			
Chrysene	0.367	0.0416	"	0.831		44.2	70-123	Low Bias			
Dibenzo(a,h)anthracene	0.356	0.0416	"	0.831		42.9	70-130	Low Bias			
Dibenzofuran	0.360	0.0416	"	0.831		43.4	70-121	Low Bias			
Diethyl phthalate	0.369	0.0416	"	0.831		44.4	70-116	Low Bias			
Dimethyl phthalate	0.369	0.0416	"	0.831		44.4	70-124	Low Bias			
Di-n-butyl phthalate	0.375	0.0416	"	0.831		45.2	70-116	Low Bias			
Di-n-octyl phthalate	0.366	0.0416	"	0.831		44.1	70-130	Low Bias			
Fluoranthene	0.355	0.0416	"	0.831		42.7	70-122	Low Bias			
Fluorene	0.361	0.0416	"	0.831		43.5	70-123	Low Bias			
Hexachlorobenzene	0.368	0.0416	"	0.831		44.4	70-124	Low Bias			
Hexachlorobutadiene	0.399	0.0416	"	0.831		48.0	70-130	Low Bias			
Hexachlorocyclopentadiene	0.342	0.0416	"	0.831		41.1	20-129				
Hexachloroethane	0.349	0.0416	"	0.831		42.0	28-108				
Indeno(1,2,3-cd)pyrene	0.349	0.0416	"	0.831		42.0	70-130	Low Bias			
Isophorone	0.408	0.0416	"	0.831		49.1	70-130	Low Bias			
Naphthalene	0.385	0.0416	"	0.831		46.4	70-124	Low Bias			
Nitrobenzene	0.377	0.0416	"	0.831		45.4	70-130	Low Bias			
N-Nitrosodimethylamine	0.347	0.0416	"	0.831		41.7	11-129				
N-nitroso-di-n-propylamine	0.346	0.0416	"	0.831		41.6	70-119	Low Bias			
N-Nitrosodiphenylamine	0.416	0.0416	"	0.831		50.1	70-130	Low Bias			
Pentachlorophenol	0.365	0.0416	"	0.831		44.0	20-139				
Phenanthrene	0.358	0.0416	"	0.831		43.1	70-123	Low Bias			
Phenol	0.382	0.0416	"	0.831		46.0	23-115				
Pyrene	0.375	0.0416	"	0.831		45.2	70-130	Low Bias			
Pyridine	0.231	0.166	"	1.16		19.8	10-91				
Surrogate: SURR: 2-Fluorophenol	*0.704*		"	*1.66*		*42.4*	*30-108*				
Surrogate: SURR: Phenol-d6	*0.685*		"	*1.66*		*41.3*	*30-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.354*		"	*0.831*		*42.7*	*30-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.338*		"	*0.831*		*40.7*	*30-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.775*		"	*1.66*		*46.6*	*30-110*				
Surrogate: SURR: Terphenyl-d14	*0.356*		"	*0.831*		*42.9*	*30-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50575 - EPA 3546 PPCB											
Blank (BJ50575-BLK1) Blank									Prepared & Analyzed: 10/09/2025		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Surrogate: Decachlorobiphenyl	*0.0673*		"	*0.0664*		*101*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0667*		"	*0.0664*		*100*	*30-150*				
LCS (BJ50575-BS1) LCS									Prepared & Analyzed: 10/09/2025		
4,4'-DDD	0.0214	0.00164	mg/kg wet	0.0332		64.5	40-140				
4,4'-DDE	0.0217	0.00164	"	0.0332		65.4	40-140				
4,4'-DDT	0.0223	0.00164	"	0.0332		67.1	40-140				
Aldrin	0.0228	0.00164	"	0.0332		68.6	40-140				
alpha-BHC	0.0230	0.00164	"	0.0332		69.2	40-140				
alpha-Chlordane	0.0230	0.00164	"	0.0332		69.2	40-140				
beta-BHC	0.0255	0.00164	"	0.0332		76.9	40-140				
delta-BHC	0.0210	0.00164	"	0.0332		63.3	40-140				
Dieldrin	0.0229	0.00164	"	0.0332		69.0	40-140				
Endosulfan I	0.0242	0.00164	"	0.0332		72.9	40-140				
Endosulfan II	0.0258	0.00164	"	0.0332		77.7	40-140				
Endosulfan sulfate	0.0236	0.00164	"	0.0332		71.0	40-140				
Endrin	0.0242	0.00164	"	0.0332		72.7	40-140				
Endrin aldehyde	0.0222	0.00164	"	0.0332		66.9	40-140				
Endrin ketone	0.0233	0.00164	"	0.0332		70.1	40-140				
gamma-BHC (Lindane)	0.0231	0.00164	"	0.0332		69.6	40-140				
gamma-Chlordane	0.0230	0.00164	"	0.0332		69.3	40-140				
Heptachlor	0.0239	0.00164	"	0.0332		72.0	40-140				
Heptachlor epoxide	0.0238	0.00164	"	0.0332		71.6	40-140				
Methoxychlor	0.0231	0.00164	"	0.0332		69.4	40-140				
Surrogate: Decachlorobiphenyl	*0.0540*		"	*0.0664*		*81.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0550*		"	*0.0664*		*82.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50678 - EPA 3546 PPCB											
Blank (BJ50678-BLK1) Blank									Prepared & Analyzed: 10/10/2025		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Surrogate: Decachlorobiphenyl	*0.0587*		"	*0.0664*		*88.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0663*		"	*0.0664*		*99.8*	*30-150*				
LCS (BJ50678-BS1) LCS									Prepared & Analyzed: 10/10/2025		
4,4'-DDD	0.0274	0.00164	mg/kg wet	0.0332		82.3	40-140				
4,4'-DDE	0.0297	0.00164	"	0.0332		89.4	40-140				
4,4'-DDT	0.0270	0.00164	"	0.0332		81.3	40-140				
Aldrin	0.0281	0.00164	"	0.0332		84.6	40-140				
alpha-BHC	0.0283	0.00164	"	0.0332		85.1	40-140				
alpha-Chlordane	0.0291	0.00164	"	0.0332		87.5	40-140				
beta-BHC	0.0304	0.00164	"	0.0332		91.4	40-140				
delta-BHC	0.0253	0.00164	"	0.0332		76.0	40-140				
Dieldrin	0.0284	0.00164	"	0.0332		85.4	40-140				
Endosulfan I	0.0296	0.00164	"	0.0332		89.1	40-140				
Endosulfan II	0.0277	0.00164	"	0.0332		83.2	40-140				
Endosulfan sulfate	0.0210	0.00164	"	0.0332		63.2	40-140				
Endrin	0.0262	0.00164	"	0.0332		78.7	40-140				
Endrin aldehyde	0.0226	0.00164	"	0.0332		68.0	40-140				
Endrin ketone	0.0248	0.00164	"	0.0332		74.7	40-140				
gamma-BHC (Lindane)	0.0284	0.00164	"	0.0332		85.5	40-140				
gamma-Chlordane	0.0292	0.00164	"	0.0332		88.0	40-140				
Heptachlor	0.0293	0.00164	"	0.0332		88.1	40-140				
Heptachlor epoxide	0.0298	0.00164	"	0.0332		89.8	40-140				
Methoxychlor	0.0240	0.00164	"	0.0332		72.3	40-140				
Surrogate: Decachlorobiphenyl	*0.0594*		"	*0.0664*		*89.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0668*		"	*0.0664*		*100*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50574 - EPA 3546 PPCB											
Blank (BJ50574-BLK2) Blank									Prepared & Analyzed: 10/09/2025		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0449*		"	*0.0664*		*67.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0379*		"	*0.0664*		*57.0*	*30-120*				
LCS (BJ50574-BS2) LCS									Prepared & Analyzed: 10/09/2025		
Aroclor 1016	0.240	0.0166	mg/kg wet	0.332		72.3	40-130				
Aroclor 1260	0.249	0.0166	"	0.332		75.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0379*		"	*0.0664*		*57.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0409*		"	*0.0664*		*61.5*	*30-120*				
Batch BJ50677 - EPA 3546 PPCB											
Blank (BJ50677-BLK1) Blank									Prepared: 10/10/2025 Analyzed: 10/13/2025		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0561*		"	*0.0664*		*84.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0545*		"	*0.0664*		*82.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50677 - EPA 3546 PPCB											
LCS (BJ50677-BS2) LCS									Prepared: 10/10/2025 Analyzed: 10/13/2025		
Aroclor 1016	0.335	0.0166	mg/kg wet	0.332		101	40-130				
Aroclor 1260	0.330	0.0166	"	0.332		99.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0502*		*"*	*0.0664*		*75.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0485*		*"*	*0.0664*		*73.0*	*30-120*				

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 BJ50624 - EPA 3050B											
Blank (BJ50624-BLK1) Blank									Prepared: 10/09/2025 Analyzed: 10/10/2025		
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 (BJ50624-DUP1) Duplicate *Source sample: 25J0409-01 (LSB09_0-2)									Prepared: 10/09/2025 Analyzed: 10/10/2025		
Aluminum	7530	4.61	mg/kg dry		7170				4.84	35	
Antimony	ND	2.30	"		ND					35	
Arsenic	7.33	1.38	"		6.67				9.35	35	
Barium	253	2.30	"		230				9.66	35	
Beryllium	0.186	0.046	"		0.145				25.1	35	
Cadmium	0.857	0.277	"		0.793				7.82	35	
Calcium	36600	4.61	"		35900				1.79	35	
Chromium	33.6	0.461	"		29.0				14.8	35	
Cobalt	6.06	0.368	"		5.47				10.1	35	
Copper	101	1.84	"		86.1				16.1	35	
Iron	18000	23.0	"		17000				5.69	35	
Lead	369	0.461	"		402				8.77	35	
Magnesium	12100	4.61	"		10700				12.5	35	
Manganese	339	0.461	"		259				26.8	35	
Nickel	19.7	0.918	"		18.3				7.37	35	
Potassium	977	4.61	"		1140				15.8	35	
Selenium	ND	2.30	"		ND					35	
Silver	0.581	0.465	"		0.535				8.26	35	
Sodium	346	46.1	"		338				2.29	35	
Thallium	ND	1.85	"		ND					35	
Vanadium	34.3	0.918	"		27.6				21.4	35	
Zinc	377	2.30	"		358				5.17	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 BJ50624 - EPA 3050B											
Matrix Spike (BJ50624-MS1) Matrix Spike	*Source sample: 25J0409-01 (LSB09_0-2)							Prepared: 10/09/2025 Analyzed: 10/10/2025			
Aluminum	6370	4.61	mg/kg dry	184	7170	NR	75-125	Low Bias			
Antimony	7.18	2.30	"	23.0	ND	31.2	75-125	Low Bias			
Arsenic	184	1.38	"	184	6.67	96.4	75-125				
Barium	426	2.30	"	184	230	106	75-125				
Beryllium	4.60	0.046	"	4.61	0.145	96.7	75-125				
Cadmium	4.69	0.277	"	4.61	0.793	84.6	75-125				
Calcium	46800	4.61	"	92.2	35900	NR	75-125	High Bias			
Chromium	44.5	0.461	"	18.4	29.0	84.2	75-125				
Cobalt	46.1	0.368	"	46.1	5.47	88.2	75-125				
Copper	108	1.84	"	23.0	86.1	95.1	75-125				
Iron	14700	23.0	"	92.2	17000	NR	75-125	Low Bias			
Lead	353	0.461	"	46.1	402	NR	75-125	Low Bias			
Magnesium	14900	4.61	"	92.2	10700	NR	75-125	High Bias			
Manganese	281	0.461	"	46.1	259	47.1	75-125	Low Bias			
Nickel	56.8	0.918	"	46.1	18.3	83.4	75-125				
Potassium	1140	4.61	"	92.2	1140	NR	75-125	Low Bias			
Selenium	164	2.30	"	184	ND	88.7	75-125				
Silver	5.06	0.465	"	4.61	0.535	98.2	75-125				
Sodium	421	46.1	"	92.2	338	90.3	75-125				
Thallium	160	1.85	"	184	ND	86.8	75-125				
Vanadium	73.1	0.918	"	46.1	27.6	98.7	75-125				
Zinc	341	2.30	"	46.1	358	NR	75-125	Low Bias			
Post Spike (BJ50624-PS1) Post Spike	*Source sample: 25J0409-01 (LSB09_0-2)							Prepared: 10/09/2025 Analyzed: 10/10/2025			
Aluminum	79.5		ug/mL	2.00	77.8	84.7	75-125				
Antimony	0.267		"	0.250	-0.001	107	75-125				
Arsenic	2.04		"	2.00	0.072	98.6	75-125				
Barium	4.40		"	2.00	2.49	95.6	75-125				
Beryllium	0.051		"	0.0500	0.002	98.7	75-125				
Cadmium	0.053		"	0.0500	0.009	88.2	75-125				
Calcium	391		"	1.00	390	182	75-125	High Bias			
Chromium	0.507		"	0.200	0.314	96.2	75-125				
Cobalt	0.524		"	0.500	0.059	92.9	75-125				
Copper	1.21		"	0.250	0.934	109	75-125				
Iron	185		"	1.00	185	49.8	75-125	Low Bias			
Lead	4.80		"	0.500	4.37	86.0	75-125				
Magnesium	116		"	1.00	116	72.7	75-125	Low Bias			
Manganese	3.28		"	0.500	2.81	94.8	75-125				
Nickel	0.660		"	0.500	0.199	92.2	75-125				
Potassium	13.4		"	1.00	12.4	99.4	75-125				
Selenium	1.85		"	2.00	-0.011	92.5	75-125				
Silver	0.057		"	0.0500	0.006	102	75-125				
Sodium	4.67		"	1.00	3.66	100	75-125				
Thallium	1.79		"	2.00	-0.003	89.6	75-125				
Vanadium	0.792		"	0.500	0.300	98.4	75-125				
Zinc	4.32		"	0.500	3.88	86.7	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 BJ50624 - EPA 3050B											
Reference (BJ50624-SRM1) Reference									Prepared: 10/09/2025 Analyzed: 10/10/2025		
Aluminum	6660	4.17	mg/kg wet	6840		97.4	53.2-146.2				
Antimony	53.5	2.08	"	101		53.0	0.1-199				
Arsenic	139	1.25	"	148		94.2	81.1-119.6				
Barium	187	2.08	"	191		97.9	81.7-118.3				
Beryllium	229	0.042	"	240		95.3	82.1-117.5				
Cadmium	176	0.250	"	190		92.8	82.1-118.4				
Calcium	3690	4.17	"	4030		91.6	82.1-117.9				
Chromium	125	0.417	"	132		95.0	81.1-118.9				
Cobalt	120	0.333	"	126		95.2	82.5-117.5				
Copper	234	1.67	"	234		99.9	82.9-117.5				
Iron	6170	20.8	"	6830		90.3	59.7-140.4				
Lead	89.4	0.417	"	98.6		90.7	81.8-117.6				
Magnesium	1920	4.17	"	1960		98.0	76-124				
Manganese	215	0.417	"	244		88.2	80.7-119.3				
Nickel	147	0.830	"	155		95.1	81.9-118.1				
Potassium	2050	4.17	"	2070		99.2	71-128.5				
Selenium	116	2.08	"	124		93.8	78.5-121				
Silver	52.8	0.420	"	54.9		96.1	79.4-120.8				
Sodium	259	41.7	"	275		94.3	73.5-126.2				
Thallium	174	1.67	"	183		95.1	80.3-119.7				
Vanadium	128	0.830	"	137		93.2	78.1-121.9				
Zinc	309	2.08	"	345		89.6	79.4-120.6				
Batch BJ50742 - EPA 3050B											
Blank (BJ50742-BLK1) Blank									Prepared: 10/12/2025 Analyzed: 10/13/2025		
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	"								

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 BJ50742 - EPA 3050B											
Reference (BJ50742-SRM1) Reference									Prepared: 10/12/2025 Analyzed: 10/13/2025		
Aluminum	7250	4.17	mg/kg wet	6840		106	53.2-146.2				
Antimony	51.4	2.08	"	101		50.9	0.1-199				
Arsenic	144	1.25	"	148		97.6	81.1-119.6				
Barium	193	2.08	"	191		101	81.7-118.3				
Beryllium	243	0.042	"	240		101	82.1-117.5				
Cadmium	175	0.250	"	190		92.3	82.1-118.4				
Calcium	3880	4.17	"	4030		96.3	82.1-117.9				
Chromium	130	0.417	"	132		98.7	81.1-118.9				
Cobalt	127	0.333	"	126		101	82.5-117.5				
Copper	236	1.67	"	234		101	82.9-117.5				
Iron	6750	20.8	"	6830		98.8	59.7-140.4				
Lead	94.7	0.417	"	98.6		96.0	81.8-117.6				
Magnesium	2040	4.17	"	1960		104	76-124				
Manganese	239	0.417	"	244		98.0	80.7-119.3				
Nickel	157	0.830	"	155		101	81.9-118.1				
Potassium	2100	4.17	"	2070		102	71-128.5				
Selenium	120	2.08	"	124		96.9	78.5-121				
Silver	56.7	0.420	"	54.9		103	79.4-120.8				
Sodium	275	41.7	"	275		100	73.5-126.2				
Thallium	172	1.67	"	183		94.1	80.3-119.7				
Vanadium	134	0.830	"	137		97.6	78.1-121.9				
Zinc	335	2.08	"	345		97.1	79.4-120.6				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50572 - EPA 7473 soil											
Blank (BJ50572-BLK1) Blank									Prepared & Analyzed: 10/09/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BJ50572-SRM1) Reference									Prepared & Analyzed: 10/09/2025		
Mercury	19.837		mg/kg	24.0		82.7	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 BJ50592 - EPA SW846-3060												
Blank (BJ50592-BLK1)	Blank								Prepared & Analyzed: 10/09/2025			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
MRL Check (BJ50592-MRL1)	MRL Check								Prepared & Analyzed: 10/09/2025			
Chromium, Hexavalent		2.13	0.625	mg/kg wet	2.50		85.1	0-200				
MRL Check (BJ50592-MRL2)	MRL Check								Prepared & Analyzed: 10/09/2025			
Chromium, Hexavalent		2.65	0.625	mg/kg wet	2.50		106	0-200				
Reference (BJ50592-SRM1)	Reference								Prepared & Analyzed: 10/09/2025			
Chromium, Hexavalent		157		mg/L	214		73.5	57.9-107.9				
Batch BJ50597 - Analysis Preparation Soil												
Blank (BJ50597-BLK1)	Blank								Prepared & Analyzed: 10/09/2025			
Cyanide, total		ND	0.500	mg/kg wet								
Reference (BJ50597-SRM1)	Reference								Prepared & Analyzed: 10/09/2025			
Cyanide, total		53.6		ug/mL	111		48.2	43.5-170				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0409-05	TB_10072025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
S	S - Laboratory solvent, contamination is possible.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
l	This parameter is outside laboratory lcs/lcsd specified recovery limits.
JS	[Undefined]
Ja	J=Estimated Below RL
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
c1	The MSD is not reported for this LL soil batch.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
c1	[Undefined]

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.

Corrective Action: Per client request 10/7/25, samples -05, -06, -07 and -08 were moved to a separate WO (25J0409) along with one of the three TB vial sets received.

& 25J0409

Field Chain-of-Custody Record

ALS Project Number: 25J0354

USA environmental

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

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

Report To:	Invoice To:
Company: Largan	Company:
Address: 300 Kimball Dr. Parsippany, NJ	Address:
Phone.: (973) 560-4900	Phone.:
Contact: Amanda Forsburg	Contact:
E-mail: aforsburg@largan.com	E-mail:

YOUR Project Name / Number: Christian Cultural Center Garage

PO Number: 100688805

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

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

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

Samples Collected by: (print AND sign your name)

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)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC 8260	SVOC 8270	Hex & Trivalent Chromium	TAL metals	Pest/PCBs 8081/8082	total CN	1,4 Dioxane	PFAS 16332	Grab or Comp.
LSB08_0-2	10/6/25	14:01	S	4		1								X	X	X	X	X	X			G/C
LSB08_5-7	"	14:12	"	"		"								"	"	"	"	"	"			"
LSB03_0-2	10/7/25	6:43	"	"		"								"	"	"	"	"	"			"
LSB03_4-6	"	7:01	"	"		"								"	"	"	"	"	"			"
LSB09_0-2	"	7:48	"	"		"								"	"	"	"	"	"			"
LSB09_4-6	"	8:15	"	"		"								"	"	"	"	"	"			"
LSB10_0-2	"	9:12	"	"		"								"	"	"	"	"	"			"
LSB10_4-6	"	9:24	"	1		"								"	"	"	"	"	"			"
LSB02_0-2	"	10:02	"	6		"								"	"	"	"	"	"	X	X	"
LSB02_8-10	"	10:27	"	4		"								"	"	"	"	"	"			"
DUP_10062025	10/6/25	14:05	"	1		1								1	1	1	1	1	1			"
FB	10/7/25	11:00	W	3																X	X	"
EB	"	11:02	"	3																X	X	"
TB	"		"		2									X								

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

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

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

Field Filtered | Lab Filtered

Comments:

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Sa... Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	10/7/25/11:20		10/7/25 11:20		10.7.25 13:00
2. Sa... Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
10.7.25 13:00 5.2		10-7-25	21:15		10/7/25 17:57
4. Sa... Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
10/7/25 21:15					10/7/25 21:15 / 3.1 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/16/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J0503

Report Date: 10/16/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J0503

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 08, 2025 and listed below. The project was identified as your project: **100688806**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
[redacted]				
25J0503-03	LSB03_0-2	Soil	10/08/2025	10/08/2025
25J0503-04	LSB03_3-5	Soil	10/08/2025	10/08/2025
25J0503-05	FB_10082025	Water	10/08/2025	10/08/2025
25J0503-06	TB_10082025	Water	10/08/2025	10/08/2025

General Notes for York Project (SDG) No.: 25J0503

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

Approved By  **Date:** 10/16/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0736**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.0894**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.181	0.361	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.242**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.181	0.361	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**1.18**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**1.09**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**1.17**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.962**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.964**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.0469**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.233**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.0563**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**1.41**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.296**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**2.34**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.0649**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.756**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.820**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**2.32**		mg/kg dry	0.0452	0.0902	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.181	0.361	2	EPA 8270E	10/10/2025 13:32	10/13/2025 11:21	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*49.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*61.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.5 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	**Aroclor 1254**	**0.0642**		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	**Aroclor 1260**	**0.0334**		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.0976**		mg/kg dry	0.0180	0.0180	1	EPA 8082A	10/14/2025 12:52	10/15/2025 11:17	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6430**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.27	2.27	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**3.12**		mg/kg dry	1.36	1.36	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**111**		mg/kg dry	2.27	2.27	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.155**		mg/kg dry	0.046	0.046	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.599**		mg/kg dry	0.272	0.272	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**47600**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**16.9**		mg/kg dry	0.454	0.454	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**4.86**		mg/kg dry	0.363	0.363	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**41.9**		mg/kg dry	1.82	1.82	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**15300**		mg/kg dry	22.7	22.7	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**148**		mg/kg dry	0.454	0.454	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**19500**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**366**		mg/kg dry	0.454	0.454	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**17.9**		mg/kg dry	0.904	0.904	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**976**		mg/kg dry	4.54	4.54	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.27	2.27	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.457	0.457	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**255**		mg/kg dry	45.4	45.4	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.82	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**32.2**		mg/kg dry	0.904	0.904	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**181**		mg/kg dry	2.26	2.26	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:34	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.317**		mg/kg dry	0.0327	0.0327	1	EPA 7473	10/10/2025 08:15	10/10/2025 15:54	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.381	0.545	1	EPA 7196A	10/10/2025 09:34	10/10/2025 16:31	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**16.9**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 00:11	10/14/2025 00:12	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.545	0.545	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	1	SM 2540G	10/09/2025 09:06	10/09/2025 10:38	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.001	0.021	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00052	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/08/2025 11:22	10/10/2025 11:41	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB01_0-2** **York Sample ID:** **25J0503-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.00078**	Ja	mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
67-64-1	**Acetone**	**0.061**	S	mg/Kg	0.0052	0.052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
107-02-8	Acrolein	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00052	0.021	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
71-43-2	**Benzene**	**0.00093**	Ja	mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-25-2	Bromoform	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0021	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-15-0	**Carbon Disulfide**	**0.0024**	Ja	mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007

Sample Information

Client Sample ID: **LSB01_0-2** **York Sample ID:** **25J0503-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
78-93-3	**Methyl ethyl ketone**	**0.017**	Ja	mg/Kg	0.0052	0.031	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.001	0.01	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.052	0.052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007

Sample Information

Client Sample ID: LSB01_0-2 **York Sample ID:** 25J0503-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:22 am	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
99-87-6	**p-Isopropyltoluene**	**0.0012**	Ja	mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
100-42-5	Styrene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.021	0.1	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
108-88-3	Toluene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/08/2025 11:22	10/10/2025 11:41	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*81 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*112 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*84 %*	*70-130*

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	**2-Methylnaphthalene**	**0.0684**	J	mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.638**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.127**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.192	0.385	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.223**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND		mg/kg dry	0.192	0.385	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.536**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.471**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.504**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.429**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.402**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0968**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0961	0.192	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.555**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.105**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	**Dibenzofuran**	**0.0653**	J	mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**1.40**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.191**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.293**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	**Naphthalene**	**0.0699**	J	mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.343**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**1.76**		mg/kg dry	0.0482	0.0961	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.192	0.385	2	EPA 8270E	10/10/2025 13:32	10/11/2025 04:51	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*40.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*52.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*46.2 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	**Aroclor 1242**	**0.295**		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	**Aroclor 1254**	**0.215**		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	**Aroclor 1260**	**0.0652**		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.575**		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:14	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9040**		mg/kg dry	4.83	4.83	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.42	2.42	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**6.69**		mg/kg dry	1.45	1.45	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**116**		mg/kg dry	2.41	2.41	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.276**		mg/kg dry	0.049	0.049	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.744**		mg/kg dry	0.290	0.290	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**16900**		mg/kg dry	4.83	4.83	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**22.9**		mg/kg dry	0.484	0.484	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.30**		mg/kg dry	0.386	0.386	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**145**		mg/kg dry	1.93	1.93	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**14500**		mg/kg dry	24.2	24.2	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**176**		mg/kg dry	0.484	0.484	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**3830**		mg/kg dry	4.84	4.84	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**197**		mg/kg dry	0.484	0.484	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**27.6**		mg/kg dry	0.963	0.963	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1130**		mg/kg dry	4.84	4.84	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.42	2.42	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.487	0.487	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**482**		mg/kg dry	48.3	48.3	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.94	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**24.5**		mg/kg dry	0.963	0.963	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**180**		mg/kg dry	2.41	2.41	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.187**		mg/kg dry	0.0348	0.0348	1	EPA 7473	10/10/2025 08:15	10/10/2025 15:54	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.406	0.580	1	EPA 7196A	10/10/2025 09:34	10/10/2025 16:31	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.9**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 00:11	10/14/2025 00:12	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.580	0.580	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.2**		%	0.100	1	SM 2540G	10/09/2025 09:06	10/09/2025 10:38	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.027	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00067	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00067	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0013	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00067	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0013	0.0067	1	SW8260D	10/08/2025 11:53	10/10/2025 12:01	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0067	0.034	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0067	0.034	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
67-64-1	**Acetone**	**0.023**	JS	mg/Kg	0.0067	0.067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00067	0.027	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
71-43-2	Benzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0027	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0067	0.04	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0013	0.013	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.067	0.067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0067	0.034	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007

Sample Information

Client Sample ID: LSB01_3-5 **York Sample ID:** 25J0503-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 11:53 am	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
100-42-5	Styrene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.027	0.13	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
108-88-3	Toluene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0013	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00067	0.0067	1	SW8260D Certifications: NY-11301	10/08/2025 11:53	10/10/2025 12:01	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*95 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*105 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*92 %*	*70-130*

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.179	0.358	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	Anthracene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND		mg/kg dry	0.179	0.358	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.142**		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.120**		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.0987**		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.0973**		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.0873**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0465**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
105-60-2	Caprolactam	ND		mg/kg dry	0.0895	0.179	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
86-74-8	Carbazole	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
218-01-9	**Chrysene**	**0.145**		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
206-44-0	**Fluoranthene**	**0.229**		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
86-73-7	Fluorene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0665**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.0801**	J	mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.265**		mg/kg dry	0.0449	0.0895	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.179	0.358	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:22	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*56.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*68.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.9 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.0240**		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.0240**		mg/kg dry	0.0178	0.0178	1	EPA 8082A	10/12/2025 07:00	10/15/2025 03:28	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6180**		mg/kg dry	4.50	4.50	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.25	2.25	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**2.18**		mg/kg dry	1.35	1.35	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**43.2**		mg/kg dry	2.25	2.25	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	**Beryllium**	**0.143**		mg/kg dry	0.045	0.045	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**1.65**		mg/kg dry	0.270	0.270	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**3550**		mg/kg dry	4.50	4.50	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**12.6**		mg/kg dry	0.451	0.451	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**4.82**		mg/kg dry	0.360	0.360	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-50-8	**Copper**	**19.5**		mg/kg dry	1.80	1.80	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7439-89-6	**Iron**	**13500**		mg/kg dry	22.5	22.5	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**44.6**		mg/kg dry	0.451	0.451	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**2560**		mg/kg dry	4.51	4.51	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**185**		mg/kg dry	0.451	0.451	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**14.7**		mg/kg dry	0.897	0.897	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**770**		mg/kg dry	4.51	4.51	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.25	2.25	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.454	0.454	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**93.6**		mg/kg dry	45.0	45.0	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.80	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**17.8**		mg/kg dry	0.897	0.897	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**61.1**		mg/kg dry	2.24	2.24	1	EPA 6010D	10/12/2025 08:25	10/13/2025 11:37	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.118**		mg/kg dry	0.0324	0.0324	1	EPA 7473	10/10/2025 08:15	10/10/2025 15:54	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.378	0.540	1	EPA 7196A	10/10/2025 09:34	10/10/2025 16:31	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**12.6**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 00:11	10/14/2025 00:12	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	0.540	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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	10/09/2025 09:06	10/09/2025 10:38	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.021	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0011	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00054	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0011	0.0054	1	SW8260D	10/08/2025 13:03	10/10/2025 12:21	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB03_0-2** **York Sample ID:** **25J0503-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
67-64-1	**Acetone**	**0.021**	JS	mg/Kg	0.0054	0.054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00054	0.021	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
71-43-2	Benzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0021	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0054	0.032	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.054	0.054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007

Sample Information

Client Sample ID: LSB03_0-2 **York Sample ID:** 25J0503-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:03 pm	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
100-42-5	Styrene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.021	0.11	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
108-88-3	Toluene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	10/08/2025 13:03	10/10/2025 12:21	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*94 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*94 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*107 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*91 %*	*70-130*

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.186	0.372	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.221**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.372	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.278**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.261**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.235**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.195**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.210**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0609**	J	mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.281**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**0.482**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	Fluorene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.166**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.226**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.553**		mg/kg dry	0.0466	0.0929	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.186	0.372	2	EPA 8270E	10/10/2025 13:32	10/11/2025 05:52	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*39.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*55.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.1 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A	10/12/2025 07:00	10/13/2025 18:52	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8430**		mg/kg dry	4.67	4.67	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**5.07**		mg/kg dry	1.40	1.40	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**136**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.213**		mg/kg dry	0.047	0.047	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.729**		mg/kg dry	0.280	0.280	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**22300**		mg/kg dry	4.67	4.67	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**19.2**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**5.62**		mg/kg dry	0.373	0.373	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**81.0**		mg/kg dry	1.87	1.87	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**15500**		mg/kg dry	23.4	23.4	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**272**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**4030**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**322**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**19.5**		mg/kg dry	0.931	0.931	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1420**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.471	0.471	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**359**		mg/kg dry	46.7	46.7	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.87	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**26.3**		mg/kg dry	0.931	0.931	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**324**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/13/2025 14:39	10/14/2025 10:54	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.498**		mg/kg dry	0.0336	0.0336	1	EPA 7473	10/10/2025 08:15	10/10/2025 15:54	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.392	0.561	1	EPA 7196A	10/10/2025 09:34	10/10/2025 16:31	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	19.6		mg/kg	0.250	0.500	1	Calculation	10/14/2025 00:11	10/14/2025 00:12	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.591		mg/kg dry	0.561	0.561	1	EPA 9014/9010C	10/09/2025 09:48	10/09/2025 15:36	LJM
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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	10/09/2025 09:06	10/09/2025 10:38	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.021	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00053	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00053	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0011	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00053	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0011	0.0053	1	SW8260D	10/08/2025 13:39	10/10/2025 12:41	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0053	0.027	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0053	0.027	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
67-64-1	**Acetone**	**0.042**	JS	mg/Kg	0.0053	0.053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00053	0.021	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
71-43-2	**Benzene**	**0.0022**	Ja	mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0021	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-15-0	**Carbon Disulfide**	**0.0014**	Ja	mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
78-93-3	**Methyl ethyl ketone**	**0.0092**	Ja	mg/Kg	0.0053	0.032	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.053	0.053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0053	0.027	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007

Sample Information

Client Sample ID: LSB03_3-5 **York Sample ID:** 25J0503-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Soil	October 8, 2025 1:39 pm	10/08/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
100-42-5	Styrene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.021	0.11	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
108-88-3	Toluene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00053	0.0053	1	SW8260D Certifications: NY-11301	10/08/2025 13:39	10/10/2025 12:41	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*96 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*83 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*107 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*87 %*	*70-130*

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Volatiles, 8260 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	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.440**		ug/L	0.421	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**1.82**		ug/L	1.34	2.00	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	**Chloroform**	**15.2**		ug/L	0.243	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Volatiles, 8260 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
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/15/2025 17:44	10/16/2025 13:03	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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
110-86-1	Pyridine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/12/2025 07:00	10/15/2025 16:47	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*16.4 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*10.8 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.0 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*35.2 %*	S-08	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*41.3 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.6 %*		*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
117-81-7	* Bis(2-ethylhexyl)phthalate	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

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
118-74-1	* Hexachlorobenzene	ND	CAL-E, ICVE	ug/L	0.0200	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
87-68-3	* Hexachlorobutadiene	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
67-72-1	* Hexachloroethane	ND	CCVE	ug/L	0.500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.270**		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/12/2025 07:00	10/14/2025 14:57	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Polychlorinated Biphenyls (PCB), 8082 Target List

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	10/10/2025 09:28	10/13/2025 02:52	NF
							Certifications:			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.5 %*		*30-150*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.0 %*		*30-150*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-36-0	Antimony	ND		mg/L	0.008	0.028	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-38-2	Arsenic	ND		mg/L	0.005	0.017	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-39-3	Barium	ND		mg/L	0.003	0.028	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-41-7	Beryllium	ND		mg/L	0.0001	0.0006	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-43-9	Cadmium	ND		mg/L	0.0004	0.003	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-70-2	**Calcium**	**0.554**		mg/L	0.163	0.556	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-47-3	Chromium	ND		mg/L	0.0005	0.006	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-48-4	Cobalt	ND		mg/L	0.002	0.004	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
7440-50-8	Copper	ND		mg/L	0.006	0.022	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7439-89-6	**Iron**	**0.098**		mg/L	0.049	0.278	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7439-92-1	Lead	ND		mg/L	0.007	0.007	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7439-95-4	**Magnesium**	**0.126**		mg/L	0.061	0.067	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
7439-96-5	**Manganese**	**0.001**		mg/L	0.001	0.006	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-02-0	Nickel	ND		mg/L	0.004	0.011	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-09-7	Potassium	ND		mg/L	0.741	1.11	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7782-49-2	* Selenium	ND		mg/L	0.008	0.028	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.006	0.007	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: FB_10082025 **York Sample ID:** 25J0503-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:33 pm	10/08/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**2.54**		mg/L	0.970	1.11	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-28-0	Thallium	ND		mg/L	0.009	0.028	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-62-2	Vanadium	ND		mg/L	0.001	0.011	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
7440-66-6	**Zinc**	**0.015**		mg/L	0.012	0.028	1	EPA 6010D	10/10/2025 07:46	10/10/2025 14:45	AGNR
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/10/2025 13:46	10/10/2025 13:46	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

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	HT-04	mg/L	0.0100	1	EPA 7196A	10/09/2025 12:06	10/09/2025 12:30	JMT
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

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	10/14/2025 00:13	10/14/2025 00:16	AA
							Certifications:			

Cyanide, Total

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
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/09/2025 16:32	10/09/2025 22:00	SML
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: TB_10082025 **York Sample ID:** 25J0503-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:00 am	10/08/2025

Volatiles, 8260 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	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10082025 **York Sample ID:** 25J0503-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:00 am	10/08/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**4.59**		ug/L	0.421	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**2.39**		ug/L	1.34	2.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	**Chloromethane**	**0.400**		ug/L	0.372	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10082025 **York Sample ID:** 25J0503-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:00 am	10/08/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	**tert-Butyl alcohol (TBA)**	**3.53**		ug/L	0.608	1.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10082025 **York Sample ID:** 25J0503-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0503	100688806	Water	October 8, 2025 12:00 am	10/08/2025

Volatiles, 8260 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
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/15/2025 10:07	10/15/2025 12:19	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*70-130*

Analytical Batch Summary

Batch ID: 807986A **Preparation Method** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/08/25
25J0503-02	LSB01_3-5	10/08/25
25J0503-03	LSB03_0-2	10/08/25
25J0503-04	LSB03_3-5	10/08/25

Batch ID: BJ50583 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/09/25
25J0503-02	LSB01_3-5	10/09/25
25J0503-03	LSB03_0-2	10/09/25
25J0503-04	LSB03_3-5	10/09/25

Batch ID: BJ50597 **Preparation Method** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/09/25
25J0503-02	LSB01_3-5	10/09/25
25J0503-03	LSB03_0-2	10/09/25
25J0503-04	LSB03_3-5	10/09/25
BJ50597-BLK1	Blank	10/09/25
BJ50597-DUP1	Duplicate	10/09/25
BJ50597-MS1	Matrix Spike	10/09/25
BJ50597-MSD1	Matrix Spike Dup	10/09/25
BJ50597-SRM1	Reference	10/09/25

Batch ID: BJ50617 **Preparation Method** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/09/25
BJ50617-BLK1	Blank	10/09/25
BJ50617-BS1	LCS	10/09/25

Batch ID: BJ50639 **Preparation Method** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/09/25
BJ50639-BLK1	Blank	10/09/25
BJ50639-BS1	LCS	10/09/25

Batch ID: BJ50659 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/10/25
BJ50659-BLK1	Blank	10/10/25
BJ50659-BS1	LCS	10/10/25

Batch ID: BJ50664 **Preparation Method** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/10/25
25J0503-02	LSB01_3-5	10/10/25
25J0503-03	LSB03_0-2	10/10/25
25J0503-04	LSB03_3-5	10/10/25
BJ50664-BLK1	Blank	10/10/25
BJ50664-SRM1	Reference	10/10/25

Batch ID: BJ50680 **Preparation Method** EPA SW846-3510C Low Level **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/10/25
BJ50680-BLK2	Blank	10/10/25
BJ50680-BS2	LCS	10/10/25
BJ50680-BSD2	LCS Dup	10/10/25

Batch ID: BJ50682 **Preparation Method** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/10/25
25J0503-02	LSB01_3-5	10/10/25
25J0503-03	LSB03_0-2	10/10/25
25J0503-04	LSB03_3-5	10/10/25
BJ50682-BLK1	Blank	10/10/25
BJ50682-MRL1	MRL Check	10/10/25
BJ50682-MRL2	MRL Check	10/10/25
BJ50682-SRM1	Reference	10/10/25

Batch ID: BJ50696 **Preparation Method** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/10/25
25J0503-02	LSB01_3-5	10/10/25
25J0503-03	LSB03_0-2	10/10/25
25J0503-04	LSB03_3-5	10/10/25
BJ50696-BLK1	Blank	10/10/25

Batch ID: BJ50698 **Preparation Method** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date

25J0503-05	FB_10082025	10/10/25
BJ50698-BLK1	Blank	10/10/25
BJ50698-BS1	LCS	10/10/25

Batch ID: BJ50733 **Preparation Method** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-04	LSB03_3-5	10/12/25
BJ50733-BLK1	Blank	10/12/25
BJ50733-BS1	LCS	10/12/25
BJ50733-MS1	Matrix Spike	10/12/25
BJ50733-MSD1	Matrix Spike Dup	10/12/25

Batch ID: BJ50734 **Preparation Method** EPA 3550C **Prepared By:** AJF

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-02	LSB01_3-5	10/12/25
25J0503-03	LSB03_0-2	10/12/25
BJ50734-BLK2	Blank	10/12/25
BJ50734-BS2	LCS	10/12/25

Batch ID: BJ50737 **Preparation Method** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/12/25
BJ50737-BLK1	Blank	10/12/25
BJ50737-BS1	LCS	10/12/25
BJ50737-BSD1	LCS Dup	10/12/25

Batch ID: BJ50738 **Preparation Method** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/12/25
BJ50738-BLK2	Blank	10/12/25
BJ50738-BS2	LCS	10/12/25

Batch ID: BJ50742 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/12/25
25J0503-02	LSB01_3-5	10/12/25
25J0503-03	LSB03_0-2	10/12/25
BJ50742-BLK1	Blank	10/12/25
BJ50742-SRM1	Reference	10/12/25

Batch ID: BJ50804 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-04	LSB03_3-5	10/13/25
BJ50804-BLK1	Blank	10/13/25
BJ50804-SRM1	Reference	10/13/25

Batch ID: BJ50825 **Preparation Method** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/14/25
25J0503-02	LSB01_3-5	10/14/25
25J0503-03	LSB03_0-2	10/14/25
25J0503-04	LSB03_3-5	10/14/25

Batch ID: BJ50826 **Preparation Method** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/14/25

Batch ID: BJ50853 **Preparation Method** EPA 3546 PPCB **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-01	LSB01_0-2	10/14/25
BJ50853-BLK1	Blank	10/14/25
BJ50853-BS2	LCS	10/14/25

Batch ID: BJ50947 **Preparation Method** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-06	TB_10082025	10/15/25
BJ50947-BLK1	Blank	10/15/25
BJ50947-BS1	LCS	10/15/25
BJ50947-BSD1	LCS Dup	10/15/25

Batch ID: BJ50992 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0503-05	FB_10082025	10/15/25
BJ50992-BLK1	Blank	10/15/25
BJ50992-BS1	LCS	10/15/25
BJ50992-BSD1	LCS Dup	10/15/25

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 BJ50947 - EPA 5030B											
Blank (BJ50947-BLK1) Blank									Prepared & Analyzed: 10/15/2025		
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	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	0.210	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	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	0.250	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 BJ50947 - EPA 5030B											
Blank (BJ50947-BLK1) Blank									Prepared & Analyzed: 10/15/2025		
Isopropylbenzene	ND	0.500	ug/L								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				
LCS (BJ50947-BS1) LCS									Prepared & Analyzed: 10/15/2025		
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126			30	
1,1,1-Trichloroethane	11.3		"	10.0		113	70-130			20	
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7		"	10.0		117	70-130			20	
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130			20	
1,1-Dichloroethane	10.8		"	10.0		108	70-130			20	
1,1-Dichloroethylene	11.1		"	10.0		111	70-130			20	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133			30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128			30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132			20	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	40-160			20	
1,2-Dibromoethane	11.1		"	10.0		111	70-130			20	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130			20	
1,2-Dichloropropane	10.8		"	10.0		108	70-130			20	
1,3,5-Trimethylbenzene	10.6		"	10.0		106	80-131			30	
1,3-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,3-Dichloropropane	10.6		"	10.0		106	81-125			30	
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
2,2-Dichloropropane	10.3		"	10.0		103	56-150			30	
2-Butanone	9.72		"	10.0		97.2	40-160			20	
2-Chlorotoluene	10.3		"	10.0		103	79-130			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 BJ50947 - EPA 5030B											
LCS (BJ50947-BS1) LCS								Prepared & Analyzed: 10/15/2025			
2-Hexanone	10.9		ug/L	10.0		109	40-160			20	
4-Chlorotoluene	10.3		"	10.0		103	79-128			30	
4-Methyl-2-pentanone	11.9		"	10.0		119	40-160			20	
Acetone	9.18		"	10.0		91.8	40-160			20	
Acrolein	64.2		"	40.0		161	10-153	High Bias		30	
Acrylonitrile	11.0		"	10.0		110	51-150			30	
Benzene	11.2		"	10.0		112	70-130			20	
Bromobenzene	10.1		"	10.0		101	78-129			30	
Bromochloromethane	11.0		"	10.0		110	70-130			20	
Bromodichloromethane	10.8		"	10.0		108	70-130			20	
Bromoform	11.6		"	10.0		116	70-130			20	
Bromomethane	12.4		"	9.98		124	40-160			20	
Carbon disulfide	10.7		"	10.0		107	40-160			20	
Carbon tetrachloride	11.5		"	10.0		115	70-130			20	
Chlorobenzene	10.9		"	10.0		109	70-130			20	
Chloroethane	14.5		"	10.0		145	40-160			20	
Chloroform	10.6		"	10.0		106	70-130			20	
Chloromethane	11.6		"	10.0		116	40-160			20	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	70-130			20	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	70-130			20	
Cyclohexane	10.9		"	10.0		109	70-130			20	
Dibromochloromethane	11.2		"	10.0		112	70-130			20	
Dibromomethane	10.7		"	10.0		107	72-134			30	
Dichlorodifluoromethane	12.3		"	10.0		123	40-160			20	
Ethyl Benzene	11.5		"	10.0		115	70-130			20	
Hexachlorobutadiene	10.2		"	10.0		102	67-146			30	
Isopropylbenzene	10.5		"	10.0		105	70-130			20	
Methyl acetate	8.91		"	10.0		89.1	70-130			20	
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130			20	
Methylcyclohexane	11.1		"	10.0		111	70-130			20	
Methylene chloride	10.5		"	10.0		105	70-130			20	
n-Butylbenzene	7.98		"	10.0		79.8	79-132			30	
n-Propylbenzene	10.5		"	10.0		105	78-133			30	
o-Xylene	11.2		"	10.0		112	70-130			20	
p- & m- Xylenes	23.7		"	20.0		119	70-130			20	
p-Isopropyltoluene	10.5		"	10.0		105	81-136			30	
sec-Butylbenzene	10.3		"	10.0		103	79-137			30	
Styrene	10.6		"	10.0		106	70-130			20	
tert-Butyl alcohol (TBA)	53.0		"	50.0		106	25-162			30	
tert-Butylbenzene	10.0		"	10.0		100	77-138			30	
Tetrachloroethylene	6.07		"	10.0		60.7	70-130	Low Bias		20	
Toluene	11.0		"	10.0		110	70-130			20	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130			20	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	70-130			20	
Trichloroethylene	9.80		"	10.0		98.0	70-130			20	
Trichlorofluoromethane	12.3		"	10.1		122	40-160			20	
Vinyl Chloride	11.9		"	10.1		117	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.91*		*"*	*10.0*		*99.1*	*70-130*				

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 BJ50947 - EPA 5030B											
LCS Dup (BJ50947-BSD1) LCS Dup								Prepared & Analyzed: 10/15/2025			
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		2.82	30	
1,1,1-Trichloroethane	10.7		"	10.0		107	70-130		5.55	20	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	70-130		1.98	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130		4.10	20	
1,1,2-Trichloroethane	10.6		"	10.0		106	70-130		2.52	20	
1,1-Dichloroethane	10.2		"	10.0		102	70-130		4.85	20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130		3.40	20	
1,1-Dichloropropylene	9.79		"	10.0		97.9	83-133		4.20	30	
1,2,3-Trichlorobenzene	10.5		"	10.0		105	70-130		3.77	20	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		2.92	30	
1,2,4-Trichlorobenzene	10.5		"	10.0		105	70-130		3.77	20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		2.98	20	
1,2-Dibromo-3-chloropropane	9.60		"	10.0		96.0	40-160		5.47	20	
1,2-Dibromoethane	10.8		"	10.0		108	70-130		2.65	20	
1,2-Dichlorobenzene	9.94		"	10.0		99.4	70-130		2.78	20	
1,2-Dichloroethane	10.2		"	10.0		102	70-130		4.88	20	
1,2-Dichloropropane	10.5		"	10.0		105	70-130		2.54	20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		3.74	30	
1,3-Dichlorobenzene	9.93		"	10.0		99.3	70-130		3.17	20	
1,3-Dichloropropane	10.3		"	10.0		103	81-125		3.07	30	
1,4-Dichlorobenzene	9.99		"	10.0		99.9	70-130		1.88	20	
2,2-Dichloropropane	9.86		"	10.0		98.6	56-150		4.46	30	
2-Butanone	9.32		"	10.0		93.2	40-160		4.20	20	
2-Chlorotoluene	9.94		"	10.0		99.4	79-130		3.46	30	
2-Hexanone	10.5		"	10.0		105	40-160		4.02	20	
4-Chlorotoluene	10.0		"	10.0		100	79-128		3.04	30	
4-Methyl-2-pentanone	11.4		"	10.0		114	40-160		4.03	20	
Acetone	9.43		"	10.0		94.3	40-160		2.69	20	
Acrolein	62.3		"	40.0		156	10-153	High Bias	3.11	30	
Acrylonitrile	10.3		"	10.0		103	51-150		6.29	30	
Benzene	10.7		"	10.0		107	70-130		4.19	20	
Bromobenzene	9.78		"	10.0		97.8	78-129		2.82	30	
Bromochloromethane	10.4		"	10.0		104	70-130		5.42	20	
Bromodichloromethane	10.4		"	10.0		104	70-130		3.50	20	
Bromoform	11.0		"	10.0		110	70-130		4.42	20	
Bromomethane	12.2		"	9.98		122	40-160		1.87	20	
Carbon disulfide	10.6		"	10.0		106	40-160		1.60	20	
Carbon tetrachloride	10.8		"	10.0		108	70-130		6.01	20	
Chlorobenzene	10.6		"	10.0		106	70-130		2.78	20	
Chloroethane	14.4		"	10.0		144	40-160		1.25	20	
Chloroform	10.2		"	10.0		102	70-130		4.61	20	
Chloromethane	11.1		"	10.0		111	40-160		5.11	20	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		4.29	20	
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130		2.78	20	
Cyclohexane	10.4		"	10.0		104	70-130		4.99	20	
Dibromochloromethane	10.9		"	10.0		109	70-130		2.53	20	
Dibromomethane	10.4		"	10.0		104	72-134		2.76	30	
Dichlorodifluoromethane	11.7		"	10.0		117	40-160		5.02	20	
Ethyl Benzene	11.1		"	10.0		111	70-130		3.19	20	
Hexachlorobutadiene	9.93		"	10.0		99.3	67-146		2.88	30	
Isopropylbenzene	10.0		"	10.0		100	70-130		4.58	20	

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 BJ50947 - EPA 5030B											
LCS Dup (BJ50947-BSD1) LCS Dup								Prepared & Analyzed: 10/15/2025			
Methyl acetate	8.67		ug/L	10.0		86.7	70-130		2.73	20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130		3.68	20	
Methylcyclohexane	10.5		"	10.0		105	70-130		5.57	20	
Methylene chloride	10.5		"	10.0		105	70-130		0.286	20	
n-Butylbenzene	7.63		"	10.0		76.3	79-132	Low Bias	4.48	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		3.89	30	
o-Xylene	10.8		"	10.0		108	70-130		3.26	20	
p- & m- Xylenes	23.0		"	20.0		115	70-130		3.13	20	
p-Isopropyltoluene	10.1		"	10.0		101	81-136		4.57	30	
sec-Butylbenzene	9.78		"	10.0		97.8	79-137		4.99	30	
Styrene	10.3		"	10.0		103	70-130		2.48	20	
tert-Butyl alcohol (TBA)	51.2		"	50.0		102	25-162		3.40	30	
tert-Butylbenzene	9.64		"	10.0		96.4	77-138		3.97	30	
Tetrachloroethylene	5.85		"	10.0		58.5	70-130	Low Bias	3.69	20	
Toluene	10.8		"	10.0		108	70-130		2.39	20	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		1.41	20	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	70-130		3.06	20	
Trichloroethylene	9.58		"	10.0		95.8	70-130		2.27	20	
Trichlorofluoromethane	11.8		"	10.1		117	40-160		4.57	20	
Vinyl Chloride	11.4		"	10.1		113	70-130		4.22	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.86*		*"*	*10.0*		*98.6*	*70-130*				
Batch BJ50992 - EPA 5030B											
Blank (BJ50992-BLK1) Blank								Prepared: 10/15/2025 Analyzed: 10/16/2025			
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	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 BJ50992 - EPA 5030B											
Blank (BJ50992-BLK1) Blank										Prepared: 10/15/2025 Analyzed: 10/16/2025	
2-Hexanone	ND	0.500	ug/L								
4-Chlorotoluene	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	"								
Bromobenzene	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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.94*		*"*	*10.0*		*99.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*70-130*				

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 BJ50992 - EPA 5030B											
Blank (BJ50992-BLK1) Blank									Prepared: 10/15/2025 Analyzed: 10/16/2025		
LCS (BJ50992-BS1) LCS									Prepared: 10/15/2025 Analyzed: 10/16/2025		
1,1,1,2-Tetrachloroethane	9.12		ug/L	10.0		91.2	82-126			30	
1,1,1-Trichloroethane	10.0		"	10.0		100	70-130			20	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130			20	
1,1,2-Trichloroethane	9.52		"	10.0		95.2	70-130			20	
1,1-Dichloroethane	9.83		"	10.0		98.3	70-130			20	
1,1-Dichloroethylene	11.2		"	10.0		112	70-130			20	
1,1-Dichloropropylene	9.20		"	10.0		92.0	83-133			30	
1,2,3-Trichlorobenzene	9.32		"	10.0		93.2	70-130			20	
1,2,3-Trichloropropane	9.77		"	10.0		97.7	77-128			30	
1,2,4-Trichlorobenzene	9.32		"	10.0		93.2	70-130			20	
1,2,4-Trimethylbenzene	9.79		"	10.0		97.9	82-132			20	
1,2-Dibromo-3-chloropropane	8.79		"	10.0		87.9	40-160			20	
1,2-Dibromoethane	9.49		"	10.0		94.9	70-130			20	
1,2-Dichlorobenzene	9.62		"	10.0		96.2	70-130			20	
1,2-Dichloroethane	9.57		"	10.0		95.7	70-130			20	
1,2-Dichloropropane	9.62		"	10.0		96.2	70-130			20	
1,3,5-Trimethylbenzene	9.73		"	10.0		97.3	80-131			30	
1,3-Dichlorobenzene	9.48		"	10.0		94.8	70-130			20	
1,3-Dichloropropane	9.21		"	10.0		92.1	81-125			30	
1,4-Dichlorobenzene	9.43		"	10.0		94.3	70-130			20	
2,2-Dichloropropane	8.57		"	10.0		85.7	56-150			30	
2-Butanone	8.50		"	10.0		85.0	40-160			20	
2-Chlorotoluene	9.83		"	10.0		98.3	79-130			30	
2-Hexanone	8.94		"	10.0		89.4	40-160			20	
4-Chlorotoluene	9.91		"	10.0		99.1	79-128			30	
4-Methyl-2-pentanone	9.97		"	10.0		99.7	40-160			20	
Acetone	9.22		"	10.0		92.2	40-160			20	
Acrolein	71.0		"	40.0		178	10-153	High Bias		30	
Acrylonitrile	9.58		"	10.0		95.8	51-150			30	
Benzene	10.1		"	10.0		101	70-130			20	
Bromobenzene	9.95		"	10.0		99.5	78-129			30	
Bromochloromethane	9.95		"	10.0		99.5	70-130			20	
Bromodichloromethane	9.45		"	10.0		94.5	70-130			20	
Bromoform	8.76		"	10.0		87.6	70-130			20	
Bromomethane	12.8		"	9.98		128	40-160			20	
Carbon disulfide	10.9		"	10.0		109	40-160			20	
Carbon tetrachloride	9.83		"	10.0		98.3	70-130			20	
Chlorobenzene	9.61		"	10.0		96.1	70-130			20	
Chloroethane	14.6		"	10.0		146	40-160			20	
Chloroform	9.63		"	10.0		96.3	70-130			20	
Chloromethane	10.1		"	10.0		101	40-160			20	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130			20	
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	70-130			20	
Cyclohexane	9.54		"	10.0		95.4	70-130			20	
Dibromochloromethane	9.31		"	10.0		93.1	70-130			20	
Dibromomethane	9.30		"	10.0		93.0	72-134			30	
Dichlorodifluoromethane	10.1		"	10.0		101	40-160			20	
Ethyl Benzene	10.2		"	10.0		102	70-130			20	

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 BJ50992 - EPA 5030B											
LCS (BJ50992-BS1) LCS									Prepared: 10/15/2025 Analyzed: 10/16/2025		
Hexachlorobutadiene	8.43		ug/L	10.0		84.3	67-146			30	
Isopropylbenzene	9.90		"	10.0		99.0	70-130			20	
Methyl acetate	8.96		"	10.0		89.6	70-130			20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130			20	
Methylcyclohexane	9.17		"	10.0		91.7	70-130			20	
Methylene chloride	11.5		"	10.0		115	70-130			20	
n-Butylbenzene	6.83		"	10.0		68.3	79-132	Low Bias		30	
n-Propylbenzene	9.82		"	10.0		98.2	78-133			30	
o-Xylene	9.72		"	10.0		97.2	70-130			20	
p- & m- Xylenes	20.9		"	20.0		105	70-130			20	
p-Isopropyltoluene	9.04		"	10.0		90.4	81-136			30	
sec-Butylbenzene	8.94		"	10.0		89.4	79-137			30	
Styrene	9.15		"	10.0		91.5	70-130			20	
tert-Butyl alcohol (TBA)	45.9		"	50.0		91.8	25-162			30	
tert-Butylbenzene	8.99		"	10.0		89.9	77-138			30	
Tetrachloroethylene	5.13		"	10.0		51.3	70-130	Low Bias		20	
Toluene	9.96		"	10.0		99.6	70-130			20	
trans-1,2-Dichloroethylene	11.5		"	10.0		115	70-130			20	
trans-1,3-Dichloropropylene	9.15		"	10.0		91.5	70-130			20	
Trichloroethylene	8.95		"	10.0		89.5	70-130			20	
Trichlorofluoromethane	11.6		"	10.1		114	40-160			20	
Vinyl Chloride	10.7		"	10.1		106	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.80*		*"*	*10.0*		*98.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*70-130*				
LCS Dup (BJ50992-BSD1) LCS Dup									Prepared: 10/15/2025 Analyzed: 10/16/2025		
1,1,1,2-Tetrachloroethane	9.18		ug/L	10.0		91.8	82-126		0.656	30	
1,1,1-Trichloroethane	10.0		"	10.0		100	70-130		0.299	20	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130		0.184	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130		1.85	20	
1,1,2-Trichloroethane	9.65		"	10.0		96.5	70-130		1.36	20	
1,1-Dichloroethane	9.97		"	10.0		99.7	70-130		1.41	20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130		4.03	20	
1,1-Dichloropropylene	9.14		"	10.0		91.4	83-133		0.654	30	
1,2,3-Trichlorobenzene	9.71		"	10.0		97.1	70-130		4.10	20	
1,2,3-Trichloropropane	9.81		"	10.0		98.1	77-128		0.409	30	
1,2,4-Trichlorobenzene	9.71		"	10.0		97.1	70-130		4.10	20	
1,2,4-Trimethylbenzene	9.86		"	10.0		98.6	82-132		0.712	20	
1,2-Dibromo-3-chloropropane	8.66		"	10.0		86.6	40-160		1.49	20	
1,2-Dibromoethane	9.56		"	10.0		95.6	70-130		0.735	20	
1,2-Dichlorobenzene	9.57		"	10.0		95.7	70-130		0.521	20	
1,2-Dichloroethane	9.48		"	10.0		94.8	70-130		0.945	20	
1,2-Dichloropropane	9.65		"	10.0		96.5	70-130		0.311	20	
1,3,5-Trimethylbenzene	9.83		"	10.0		98.3	80-131		1.02	30	
1,3-Dichlorobenzene	9.46		"	10.0		94.6	70-130		0.211	20	
1,3-Dichloropropane	9.32		"	10.0		93.2	81-125		1.19	30	
1,4-Dichlorobenzene	9.56		"	10.0		95.6	70-130		1.37	20	
2,2-Dichloropropane	8.45		"	10.0		84.5	56-150		1.41	30	
2-Butanone	8.53		"	10.0		85.3	40-160		0.352	20	
2-Chlorotoluene	9.81		"	10.0		98.1	79-130		0.204	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 BJ50992 - EPA 5030B											
LCS Dup (BJ50992-BSD1) LCS Dup									Prepared: 10/15/2025 Analyzed: 10/16/2025		
2-Hexanone	9.30		ug/L	10.0		93.0	40-160		3.95	20	
4-Chlorotoluene	9.87		"	10.0		98.7	79-128		0.404	30	
4-Methyl-2-pentanone	10.3		"	10.0		103	40-160		3.64	20	
Acetone	8.98		"	10.0		89.8	40-160		2.64	20	
Acrolein	66.5		"	40.0		166	10-153	High Bias	6.54	30	
Acrylonitrile	9.58		"	10.0		95.8	51-150		0.00	30	
Benzene	10.1		"	10.0		101	70-130		0.00	20	
Bromobenzene	9.91		"	10.0		99.1	78-129		0.403	30	
Bromochloromethane	9.81		"	10.0		98.1	70-130		1.42	20	
Bromodichloromethane	9.44		"	10.0		94.4	70-130		0.106	20	
Bromoform	8.88		"	10.0		88.8	70-130		1.36	20	
Bromomethane	12.8		"	9.98		129	40-160		0.469	20	
Carbon disulfide	10.2		"	10.0		102	40-160		6.16	20	
Carbon tetrachloride	9.80		"	10.0		98.0	70-130		0.306	20	
Chlorobenzene	9.66		"	10.0		96.6	70-130		0.519	20	
Chloroethane	14.2		"	10.0		142	40-160		3.12	20	
Chloroform	9.53		"	10.0		95.3	70-130		1.04	20	
Chloromethane	9.98		"	10.0		99.8	40-160		0.997	20	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130		0.792	20	
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	70-130		0.00	20	
Cyclohexane	9.67		"	10.0		96.7	70-130		1.35	20	
Dibromochloromethane	9.51		"	10.0		95.1	70-130		2.13	20	
Dibromomethane	9.34		"	10.0		93.4	72-134		0.429	30	
Dichlorodifluoromethane	9.86		"	10.0		98.6	40-160		2.50	20	
Ethyl Benzene	10.3		"	10.0		103	70-130		1.36	20	
Hexachlorobutadiene	8.69		"	10.0		86.9	67-146		3.04	30	
Isopropylbenzene	9.93		"	10.0		99.3	70-130		0.303	20	
Methyl acetate	8.19		"	10.0		81.9	70-130		8.98	20	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		3.68	20	
Methylcyclohexane	9.49		"	10.0		94.9	70-130		3.43	20	
Methylene chloride	10.3		"	10.0		103	70-130		11.1	20	
n-Butylbenzene	7.05		"	10.0		70.5	79-132	Low Bias	3.17	30	
n-Propylbenzene	9.92		"	10.0		99.2	78-133		1.01	30	
o-Xylene	9.90		"	10.0		99.0	70-130		1.83	20	
p- & m- Xylenes	21.2		"	20.0		106	70-130		1.52	20	
p-Isopropyltoluene	9.33		"	10.0		93.3	81-136		3.16	30	
sec-Butylbenzene	9.26		"	10.0		92.6	79-137		3.52	30	
Styrene	9.26		"	10.0		92.6	70-130		1.20	20	
tert-Butyl alcohol (TBA)	45.6		"	50.0		91.2	25-162		0.656	30	
tert-Butylbenzene	9.15		"	10.0		91.5	77-138		1.76	30	
Tetrachloroethylene	5.21		"	10.0		52.1	70-130	Low Bias	1.55	20	
Toluene	10.0		"	10.0		100	70-130		0.401	20	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		6.67	20	
trans-1,3-Dichloropropylene	9.21		"	10.0		92.1	70-130		0.654	20	
Trichloroethylene	8.90		"	10.0		89.0	70-130		0.560	20	
Trichlorofluoromethane	11.6		"	10.1		115	40-160		0.173	20	
Vinyl Chloride	10.7		"	10.1		106	70-130		0.654	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

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

Batch BJ50696 - EPA 3550C

Blank (BJ50696-BLK1) Blank — Prepared & Analyzed: 10/10/2025

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

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50696 - EPA 3550C											
Blank (BJ50696-BLK1) Blank									Prepared & Analyzed: 10/10/2025		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.06*		"	*1.66*		*63.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.02*		"	*1.66*		*61.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.527*		"	*0.831*		*63.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.496*		"	*0.831*		*59.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.25*		"	*1.66*		*75.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.623*		"	*0.831*		*75.0*	*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 BJ50737 - EPA 3510C

Blank (BJ50737-BLK1) Blank — Prepared: 10/12/2025 Analyzed: 10/15/2025

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	"
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	"
N-nitroso-di-n-propylamine	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 BJ50737 - EPA 3510C											
Blank (BJ50737-BLK1) Blank									Prepared: 10/12/2025 Analyzed: 10/15/2025		
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*12.9*		"	*50.0*		*25.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.11*		"	*50.0*		*16.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*12.0*		"	*25.0*		*48.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.9*		"	*25.0*		*47.7*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*37.7*		"	*50.0*		*75.4*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*16.7*		"	*25.0*		*66.8*	*30.7-106*				
LCS (BJ50737-BS1) LCS									Prepared: 10/12/2025 Analyzed: 10/15/2025		
1,1-Biphenyl	15.9	5.00	ug/L	25.0		63.5	33-95				
1,2,4,5-Tetrachlorobenzene	12.8	5.00	"	25.0		51.0	26-120				
1,2,4-Trichlorobenzene	14.1	5.00	"	25.0		56.3	20-118				
1,2-Dichlorobenzene	12.3	5.00	"	25.0		49.4	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	17.8	5.00	"	25.0		71.2	16-141				
1,3-Dichlorobenzene	12.2	5.00	"	25.0		49.0	23-117				
1,4-Dichlorobenzene	12.4	5.00	"	25.0		49.5	30-105				
2,3,4,6-Tetrachlorophenol	23.9	5.00	"	25.0		95.7	30-130				
2,4,5-Trichlorophenol	19.0	5.00	"	25.0		76.1	32-114				
2,4,6-Trichlorophenol	18.3	5.00	"	25.0		73.1	35-118				
2,4-Dichlorophenol	17.4	5.00	"	25.0		69.4	25-116				
2,4-Dimethylphenol	14.2	5.00	"	25.0		56.7	15-116				
2,4-Dinitrophenol	26.0	5.00	"	25.0		104	10-170				
2,4-Dinitrotoluene	20.0	5.00	"	25.0		80.1	41-128				
2,6-Dinitrotoluene	19.2	5.00	"	25.0		76.7	45-116				
2-Chloronaphthalene	15.0	5.00	"	25.0		59.9	33-112				
2-Chlorophenol	13.8	5.00	"	25.0		55.4	15-120				
2-Methylnaphthalene	14.0	5.00	"	25.0		55.9	24-118				
2-Methylphenol	12.6	5.00	"	25.0		50.4	10-110				
2-Nitroaniline	19.7	5.00	"	25.0		78.7	34-129				
2-Nitrophenol	16.7	5.00	"	25.0		66.7	28-118				
3- & 4-Methylphenols	10.6	5.00	"	25.0		42.6	10-107				
3,3-Dichlorobenzidine	13.3	5.00	"	25.0		53.1	15-187				
3-Nitroaniline	13.9	5.00	"	25.0		55.6	24-134				
4,6-Dinitro-2-methylphenol	26.0	5.00	"	25.0		104	10-153				
4-Bromophenyl phenyl ether	17.8	5.00	"	25.0		71.4	34-120				
4-Chloro-3-methylphenol	19.1	5.00	"	25.0		76.3	20-120				
4-Chloroaniline	9.09	5.00	"	25.0		36.4	10-147				
4-Chlorophenyl phenyl ether	16.8	5.00	"	25.0		67.0	27-121				
4-Nitroaniline	16.6	5.00	"	25.0		66.4	13-134				
4-Nitrophenol	7.86	5.00	"	25.0		31.4	10-131				
Acetophenone	14.0	5.00	"	25.0		56.1	25-110				
Aniline	ND	5.00	"	25.0			10-117	Low Bias			
Benzaldehyde	13.2	5.00	"	25.0		52.7	29-117				
Benzoic acid	5.23	5.00	"	25.0		20.9	30-130	Low Bias			
Benzyl alcohol	11.5	5.00	"	25.0		46.0	10-117				
Benzyl butyl phthalate	19.4	5.00	"	25.0		77.7	29-133				
Bis(2-chloroethoxy)methane	17.2	5.00	"	25.0		68.8	10-154				
Bis(2-chloroethyl)ether	14.0	5.00	"	25.0		56.1	17-125				
Bis(2-chloroisopropyl)ether	13.9	5.00	"	25.0		55.7	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 BJ50737 - EPA 3510C											
LCS (BJ50737-BS1) LCS								Prepared: 10/12/2025 Analyzed: 10/15/2025			
Caprolactam	3.53	5.00	ug/L	25.0		14.1	10-137				
Carbazole	18.3	5.00	"	25.0		73.0	42-126				
Dibenzofuran	16.9	5.00	"	25.0		67.5	36-113				
Diethyl phthalate	18.5	5.00	"	25.0		74.0	38-115				
Dimethyl phthalate	19.0	5.00	"	25.0		76.2	38-129				
Di-n-butyl phthalate	18.7	5.00	"	25.0		74.9	31-120				
Di-n-octyl phthalate	18.9	5.00	"	25.0		75.4	21-149				
Hexachlorocyclopentadiene	5.12	10.0	"	25.0		20.5	10-130				
Isophorone	17.5	5.00	"	25.0		69.8	25-127				
N-nitroso-di-n-propylamine	14.7	5.00	"	25.0		58.8	26-122				
N-Nitrosodiphenylamine	20.3	5.00	"	25.0		81.1	23-149				
Phenol	5.64	5.00	"	25.0		22.6	10-110				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*14.9*		*"*	*50.0*		*29.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.64*		*"*	*50.0*		*19.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.1*		*"*	*25.0*		*56.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.6*		*"*	*25.0*		*58.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*44.5*		*"*	*50.0*		*89.0*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*19.0*		*"*	*25.0*		*76.2*	*30.7-106*				
LCS Dup (BJ50737-BSD1) LCS Dup								Prepared: 10/12/2025 Analyzed: 10/15/2025			
1,1-Biphenyl	12.0	5.00	ug/L	25.0		48.0	33-95		27.9	20	Non-dir.
1,2,4,5-Tetrachlorobenzene	9.51	5.00	"	25.0		38.0	26-120		29.2	20	Non-dir.
1,2,4-Trichlorobenzene	10.3	5.00	"	25.0		41.4	20-118		30.6	20	Non-dir.
1,2-Dichlorobenzene	8.98	5.00	"	25.0		35.9	29-111		31.5	20	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	14.0	5.00	"	25.0		56.2	16-141		23.5	20	Non-dir.
1,3-Dichlorobenzene	8.80	5.00	"	25.0		35.2	23-117		32.8	20	Non-dir.
1,4-Dichlorobenzene	8.82	5.00	"	25.0		35.3	30-105		33.5	20	Non-dir.
2,3,4,6-Tetrachlorophenol	14.8	5.00	"	25.0		59.1	30-130		47.3	20	Non-dir.
2,4,5-Trichlorophenol	12.0	5.00	"	25.0		48.1	32-114		45.0	20	Non-dir.
2,4,6-Trichlorophenol	11.6	5.00	"	25.0		46.3	35-118		44.9	20	Non-dir.
2,4-Dichlorophenol	11.1	5.00	"	25.0		44.2	25-116		44.3	20	Non-dir.
2,4-Dimethylphenol	7.82	5.00	"	25.0		31.3	15-116		57.8	20	Non-dir.
2,4-Dinitrophenol	12.7	5.00	"	25.0		50.7	10-170		68.9	20	Non-dir.
2,4-Dinitrotoluene	15.4	5.00	"	25.0		61.5	41-128		26.3	20	Non-dir.
2,6-Dinitrotoluene	14.9	5.00	"	25.0		59.6	45-116		25.1	20	Non-dir.
2-Chloronaphthalene	11.3	5.00	"	25.0		45.3	33-112		27.7	20	Non-dir.
2-Chlorophenol	8.60	5.00	"	25.0		34.4	15-120		46.7	20	Non-dir.
2-Methylnaphthalene	10.6	5.00	"	25.0		42.4	24-118		27.5	20	Non-dir.
2-Methylphenol	8.16	5.00	"	25.0		32.6	10-110		42.7	20	Non-dir.
2-Nitroaniline	15.3	5.00	"	25.0		61.2	34-129		25.0	20	Non-dir.
2-Nitrophenol	10.1	5.00	"	25.0		40.4	28-118		49.2	20	Non-dir.
3- & 4-Methylphenols	6.88	5.00	"	25.0		27.5	10-107		42.9	20	Non-dir.
3,3-Dichlorobenzidine	9.91	5.00	"	25.0		39.6	15-187		29.1	20	Non-dir.
3-Nitroaniline	13.6	5.00	"	25.0		54.6	24-134		1.89	20	
4,6-Dinitro-2-methylphenol	16.0	5.00	"	25.0		63.8	10-153		47.8	20	Non-dir.
4-Bromophenyl phenyl ether	14.0	5.00	"	25.0		55.9	34-120		24.3	20	Non-dir.
4-Chloro-3-methylphenol	13.3	5.00	"	25.0		53.3	20-120		35.4	20	Non-dir.
4-Chloroaniline	11.9	5.00	"	25.0		47.8	10-147		27.1	20	Non-dir.
4-Chlorophenyl phenyl ether	12.6	5.00	"	25.0		50.6	27-121		27.9	20	Non-dir.
4-Nitroaniline	13.3	5.00	"	25.0		53.2	13-134		21.9	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 BJ50737 - EPA 3510C											
LCS Dup (BJ50737-BSD1) LCS Dup									Prepared: 10/12/2025 Analyzed: 10/15/2025		
4-Nitrophenol	ND	5.00	ug/L	25.0			10-131	Low Bias		20	
Acetophenone	10.5	5.00	"	25.0		42.0	25-110		28.7	20	Non-dir.
Aniline	6.53	5.00	"	25.0		26.1	10-117		103	20	Non-dir.
Benzaldehyde	9.43	5.00	"	25.0		37.7	29-117		33.1	20	Non-dir.
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	9.56	5.00	"	25.0		38.2	10-117		18.4	20	
Benzyl butyl phthalate	15.6	5.00	"	25.0		62.6	29-133		21.6	20	Non-dir.
Bis(2-chloroethoxy)methane	13.1	5.00	"	25.0		52.2	10-154		27.4	20	Non-dir.
Bis(2-chloroethyl)ether	10.6	5.00	"	25.0		42.4	17-125		27.7	20	Non-dir.
Bis(2-chloroisopropyl)ether	10.5	5.00	"	25.0		42.2	10-139		27.6	20	Non-dir.
Caprolactam	3.30	5.00	"	25.0		13.2	10-137		6.73	20	
Carbazole	14.7	5.00	"	25.0		58.7	42-126		21.7	20	Non-dir.
Dibenzofuran	12.6	5.00	"	25.0		50.2	36-113		29.4	20	Non-dir.
Diethyl phthalate	14.8	5.00	"	25.0		59.3	38-115		22.1	20	Non-dir.
Dimethyl phthalate	15.3	5.00	"	25.0		61.2	38-129		21.8	20	Non-dir.
Di-n-butyl phthalate	15.2	5.00	"	25.0		60.7	31-120		21.0	20	Non-dir.
Di-n-octyl phthalate	15.6	5.00	"	25.0		62.6	21-149		18.7	20	
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias		20	
Isophorone	13.6	5.00	"	25.0		54.4	25-127		24.8	20	Non-dir.
N-nitroso-di-n-propylamine	11.0	5.00	"	25.0		43.9	26-122		29.0	20	Non-dir.
N-Nitrosodiphenylamine	16.5	5.00	"	25.0		66.0	23-149		20.6	20	Non-dir.
Phenol	3.51	5.00	"	25.0		14.0	10-110		46.6	20	Non-dir.
Pyridine	4.77	5.00	"	35.0		13.6	10-90		122	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*9.35*		"	*50.0*		*18.7*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.32*		"	*50.0*		*12.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.9*		"	*25.0*		*43.5*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.4*		"	*25.0*		*45.7*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*30.3*		"	*50.0*		*60.6*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*15.9*		"	*25.0*		*63.5*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS/SIM - 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 BJ50738 - EPA 3510C											
Blank (BJ50738-BLK2) Blank									Prepared: 10/12/2025 Analyzed: 10/14/2025		
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	0.644	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 (BJ50738-BS2) LCS									Prepared: 10/12/2025 Analyzed: 10/14/2025		
Acenaphthene	0.641	0.0500	ug/L	1.00		64.1	25-116				
Acenaphthylene	0.721	0.0500	"	1.00		72.1	26-116				
Anthracene	0.638	0.0500	"	1.00		63.8	25-123				
Benzo(a)anthracene	0.830	0.0500	"	1.00		83.0	33-125				
Benzo(a)pyrene	0.705	0.0500	"	1.00		70.5	32-132				
Benzo(b)fluoranthene	0.900	0.0500	"	1.00		90.0	22-137				
Benzo(g,h,i)perylene	0.891	0.0500	"	1.00		89.1	10-138				
Benzo(k)fluoranthene	1.03	0.0500	"	1.00		103	20-137				
Bis(2-ethylhexyl)phthalate	1.52	0.500	"	1.00		152	10-189				
Chrysene	1.04	0.0500	"	1.00		104	32-124				
Dibenzo(a,h)anthracene	0.978	0.0500	"	1.00		97.8	16-133				
Fluoranthene	0.860	0.0500	"	1.00		86.0	32-121				
Fluorene	0.744	0.0500	"	1.00		74.4	28-118				
Hexachlorobenzene	0.0793	0.0200	"	1.00		7.93	23-124	Low Bias			
Hexachlorobutadiene	0.624	0.500	"	1.00		62.4	15-123				
Hexachloroethane	2.43	0.500	"	1.00		243	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.881	0.0500	"	1.00		88.1	15-135				
Naphthalene	0.636	0.0500	"	1.00		63.6	18-120				
Nitrobenzene	0.528	0.250	"	1.00		52.8	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	1.10	0.250	"	1.00		110	10-156				
Phenanthrene	0.777	0.0500	"	1.00		77.7	24-127				
Pyrene	0.818	0.0500	"	1.00		81.8	31-132				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50680 - EPA SW846-3510C Low Level											
Blank (BJ50680-BLK2) Blank									Prepared: 10/10/2025 Analyzed: 10/12/2025		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0950*		"	*0.200*		*47.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.118*		"	*0.200*		*59.0*	*30-150*				
LCS (BJ50680-BS2) LCS									Prepared: 10/10/2025 Analyzed: 10/12/2025		
Aroclor 1016	0.705	0.0500	ug/L	1.00		70.5	40-120			20	
Aroclor 1260	0.853	0.0500	"	1.00		85.3	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0680*		"	*0.200*		*34.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.149*		"	*0.200*		*74.5*	*30-150*				
LCS Dup (BJ50680-BSD2) LCS Dup									Prepared: 10/10/2025 Analyzed: 10/13/2025		
Aroclor 1016	0.575	0.0500	ug/L	1.00		57.5	40-120		20.2	20	Non-dir.
Aroclor 1260	0.761	0.0500	"	1.00		76.1	40-120		11.5	20	
Surrogate: Tetrachloro-m-xylene	*0.0570*		"	*0.200*		*28.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0770*		"	*0.200*		*38.5*	*30-150*				
Batch BJ50733 - EPA 3550C											
Blank (BJ50733-BLK1) Blank									Prepared: 10/12/2025 Analyzed: 10/13/2025		
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.00*		"	*0.0667*			*30-120*				
Surrogate: Decachlorobiphenyl	*0.0730*		"	*0.0667*		*110*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50733 - EPA 3550C											
LCS (BJ50733-BS1) LCS									Prepared: 10/12/2025 Analyzed: 10/13/2025		
Aroclor 1016	0.330	0.0167	mg/kg wet	0.333		99.0	40-130				
Aroclor 1260	0.334	0.0167	"	0.333		100	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0613*		"	*0.0667*		*92.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0667*		"	*0.0667*		*100*	*30-120*				
Matrix Spike (BJ50733-MS1) Matrix Spike *Source sample: 25J0503-04 (LSB03_3-5)									Prepared: 10/12/2025 Analyzed: 10/13/2025		
Aroclor 1016	0.223	0.0187	mg/kg dry	0.374	ND	59.7	40-140				
Aroclor 1260	0.281	0.0187	"	0.374	ND	75.1	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0467*		"	*0.0747*		*62.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0557*		"	*0.0747*		*74.5*	*30-120*				
Matrix Spike Dup (BJ50733-M Matrix Spike Dup *Source sample: 25J0503-04 (LSB03_3-5)									Prepared: 10/12/2025 Analyzed: 10/13/2025		
Aroclor 1016	0.238	0.0187	mg/kg dry	0.374	ND	63.8	40-140		6.59	50	
Aroclor 1260	0.251	0.0187	"	0.374	ND	67.1	40-140		11.2	50	
Surrogate: Tetrachloro-m-xylene	*0.0392*		"	*0.0747*		*52.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0381*		"	*0.0747*		*51.0*	*30-120*				
Batch BJ50734 - EPA 3550C											
Blank (BJ50734-BLK2) Blank									Prepared: 10/12/2025 Analyzed: 10/13/2025		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0525*		"	*0.0664*		*79.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0565*		"	*0.0664*		*85.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50734 - EPA 3550C											
LCS (BJ50734-BS2) LCS									Prepared: 10/12/2025 Analyzed: 10/14/2025		
Aroclor 1016	0.304	0.0166	mg/kg wet	0.332		91.4	40-130				
Aroclor 1260	0.315	0.0166	"	0.332		95.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0492*		"	*0.0664*		*74.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0585*		"	*0.0664*		*88.0*	*30-120*				
Batch BJ50853 - EPA 3546 PPCB											
Blank (BJ50853-BLK1) Blank									Prepared: 10/14/2025 Analyzed: 10/15/2025		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0558*		"	*0.0664*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0505*		"	*0.0664*		*76.0*	*30-120*				
LCS (BJ50853-BS2) LCS									Prepared: 10/14/2025 Analyzed: 10/15/2025		
Aroclor 1016	0.309	0.0166	mg/kg wet	0.332		93.1	40-130				
Aroclor 1260	0.310	0.0166	"	0.332		93.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0458*		"	*0.0664*		*69.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0485*		"	*0.0664*		*73.0*	*30-120*				

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 BJ50659 - EPA 3015A											
Blank (BJ50659-BLK1) Blank									Prepared & Analyzed: 10/10/2025		
Aluminum	ND	0.556	mg/L								
Antimony	ND	0.028	"								
Arsenic	ND	0.017	"								
Barium	ND	0.028	"								
Beryllium	ND	0.0006	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.556	"								
Chromium	ND	0.006	"								
Cobalt	ND	0.004	"								
Copper	ND	0.022	"								
Iron	ND	0.278	"								
Lead	ND	0.007	"								
Magnesium	ND	0.067	"								
Manganese	ND	0.006	"								
Nickel	ND	0.011	"								
Potassium	ND	1.11	"								
Selenium	ND	0.028	"								
Silver	ND	0.007	"								
Sodium	ND	1.11	"								
Thallium	ND	0.028	"								
Vanadium	ND	0.011	"								
Zinc	ND	0.028	"								
LCS (BJ50659-BS1) LCS									Prepared & Analyzed: 10/10/2025		
Aluminum	1.98		ug/mL	2.00		99.2	80-120				
Antimony	0.265		"	0.250		106	80-120				
Arsenic	1.95		"	2.00		97.3	80-120				
Barium	1.95		"	2.00		97.3	80-120				
Beryllium	0.048		"	0.0500		96.9	80-120				
Cadmium	0.047		"	0.0500		94.0	80-120				
Calcium	1.03		"	1.00		103	80-120				
Chromium	0.196		"	0.200		97.8	80-120				
Cobalt	0.490		"	0.500		98.0	80-120				
Copper	0.248		"	0.250		99.2	80-120				
Iron	0.924		"	1.00		92.4	80-120				
Lead	0.506		"	0.500		101	80-120				
Magnesium	0.995		"	1.00		99.5	80-120				
Manganese	0.495		"	0.500		99.0	80-120				
Nickel	0.500		"	0.500		100	80-120				
Potassium	0.889		"	1.00		88.9	80-120				
Selenium	1.81		"	2.00		90.6	80-120				
Silver	0.050		"	0.0500		99.6	80-120				
Sodium	1.15		"	1.00		115	80-120				
Thallium	1.94		"	2.00		96.8	80-120				
Vanadium	0.482		"	0.500		96.3	80-120				
Zinc	0.472		"	0.500		94.4	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 BJ50742 - EPA 3050B											
Blank (BJ50742-BLK1) Blank									Prepared: 10/12/2025 Analyzed: 10/13/2025		
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 (BJ50742-SRM1) Reference									Prepared: 10/12/2025 Analyzed: 10/13/2025		
Aluminum	7250	4.17	mg/kg wet	6840		106	53.2-146.2				
Antimony	51.4	2.08	"	101		50.9	0.1-199				
Arsenic	144	1.25	"	148		97.6	81.1-119.6				
Barium	193	2.08	"	191		101	81.7-118.3				
Beryllium	243	0.042	"	240		101	82.1-117.5				
Cadmium	175	0.250	"	190		92.3	82.1-118.4				
Calcium	3880	4.17	"	4030		96.3	82.1-117.9				
Chromium	130	0.417	"	132		98.7	81.1-118.9				
Cobalt	127	0.333	"	126		101	82.5-117.5				
Copper	236	1.67	"	234		101	82.9-117.5				
Iron	6750	20.8	"	6830		98.8	59.7-140.4				
Lead	94.7	0.417	"	98.6		96.0	81.8-117.6				
Magnesium	2040	4.17	"	1960		104	76-124				
Manganese	239	0.417	"	244		98.0	80.7-119.3				
Nickel	157	0.830	"	155		101	81.9-118.1				
Potassium	2100	4.17	"	2070		102	71-128.5				
Selenium	120	2.08	"	124		96.9	78.5-121				
Silver	56.7	0.420	"	54.9		103	79.4-120.8				
Sodium	275	41.7	"	275		100	73.5-126.2				
Thallium	172	1.67	"	183		94.1	80.3-119.7				
Vanadium	134	0.830	"	137		97.6	78.1-121.9				
Zinc	335	2.08	"	345		97.1	79.4-120.6				

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 BJ50804 - EPA 3050B											
Blank (BJ50804-BLK1) Blank									Prepared: 10/13/2025 Analyzed: 10/14/2025		
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 (BJ50804-SRM1) Reference									Prepared: 10/13/2025 Analyzed: 10/14/2025		
Aluminum	7260	4.17	mg/kg wet	6840		106	53.2-146.2				
Antimony	54.6	2.08	"	101		54.1	0.1-199				
Arsenic	146	1.25	"	148		99.0	81.1-119.6				
Barium	193	2.08	"	191		101	81.7-118.3				
Beryllium	258	0.042	"	240		108	82.1-117.5				
Cadmium	188	0.250	"	190		99.0	82.1-118.4				
Calcium	3910	4.17	"	4030		96.9	82.1-117.9				
Chromium	132	0.417	"	132		99.7	81.1-118.9				
Cobalt	126	0.333	"	126		100	82.5-117.5				
Copper	255	1.67	"	234		109	82.9-117.5				
Iron	6450	20.8	"	6830		94.4	59.7-140.4				
Lead	89.9	0.417	"	98.6		91.2	81.8-117.6				
Magnesium	2040	4.17	"	1960		104	76-124				
Manganese	248	0.417	"	244		102	80.7-119.3				
Nickel	158	0.830	"	155		102	81.9-118.1				
Potassium	2120	4.17	"	2070		102	71-128.5				
Selenium	122	2.08	"	124		98.5	78.5-121				
Silver	55.8	0.420	"	54.9		102	79.4-120.8				
Sodium	285	41.7	"	275		104	73.5-126.2				
Thallium	189	1.67	"	183		103	80.3-119.7				
Vanadium	134	0.830	"	137		98.0	78.1-121.9				
Zinc	326	2.08	"	345		94.4	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 BJ50664 - EPA 7473 soil												
Blank (BJ50664-BLK1)	Blank								Prepared & Analyzed: 10/10/2025			
Mercury		ND	0.0300	mg/kg wet								
Reference (BJ50664-SRM1)	Reference								Prepared & Analyzed: 10/10/2025			
Mercury		16.877		mg/kg	24.0		70.3	55.8-109.6				
Batch BJ50698 - EPA SW846-7470A												
Blank (BJ50698-BLK1)	Blank								Prepared & Analyzed: 10/10/2025			
Mercury		ND	0.0002	mg/L								
LCS (BJ50698-BS1)	LCS								Prepared & Analyzed: 10/10/2025			
Mercury		0.0020179	0.0002	mg/L	0.00200		101	80-120				

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 BJ50597 - Analysis Preparation Soil												
Blank (BJ50597-BLK1)	Blank								Prepared & Analyzed: 10/09/2025			
Cyanide, total		ND	0.500	mg/kg wet								
Duplicate (BJ50597-DUP1)	Duplicate	*Source sample: 25J0503-01 (LSB01_0-2)							Prepared & Analyzed: 10/09/2025			
Cyanide, total		ND	0.545	mg/kg dry		ND					15	
Matrix Spike (BJ50597-MS1)	Matrix Spike	*Source sample: 25J0503-01 (LSB01_0-2)							Prepared & Analyzed: 10/09/2025			
Cyanide, total		4.72	0.545	mg/kg dry	5.45	ND	86.8	79.6-107				
Matrix Spike Dup (BJ50597-M	Matrix Spike Dup	*Source sample: 25J0503-01 (LSB01_0-2)							Prepared & Analyzed: 10/09/2025			
Cyanide, total		4.65	0.545	mg/kg dry	5.45	ND	85.3	79.6-107		1.68	200	
Reference (BJ50597-SRM1)	Reference								Prepared & Analyzed: 10/09/2025			
Cyanide, total		53.6		ug/mL	111		48.2	43.5-170				
Batch BJ50617 - Analysis Preparation												
Blank (BJ50617-BLK1)	Blank								Prepared & Analyzed: 10/09/2025			
Chromium, Hexavalent		ND	0.0100	mg/L								
LCS (BJ50617-BS1)	LCS								Prepared & Analyzed: 10/09/2025			
Chromium, Hexavalent		0.447	0.0100	mg/L	0.500		89.4	85-115				
Batch BJ50639 - Analysis Preparation												
Blank (BJ50639-BLK1)	Blank								Prepared & Analyzed: 10/09/2025			
Cyanide, total		ND	0.0100	mg/L								

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 BJ50639 - Analysis Preparation												
LCS (BJ50639-BS1)	LCS								Prepared & Analyzed: 10/09/2025			
Cyanide, total		0.0830	0.0100	mg/L	0.100		83.0	80-120				
Batch BJ50682 - EPA SW846-3060												
Blank (BJ50682-BLK1)	Blank								Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
MRL Check (BJ50682-MRL1)	MRL Check								Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		2.45	0.625	mg/kg wet	2.50		98.1	0-200				
MRL Check (BJ50682-MRL2)	MRL Check								Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		2.26	0.625	mg/kg wet	2.50		90.3	0-200				
Reference (BJ50682-SRM1)	Reference								Prepared & Analyzed: 10/10/2025			
Chromium, Hexavalent		147		mg/L	214		68.6	57.9-107.9				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0503-05	FB_10082025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0503-06	TB_10082025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

Ja	J=Estimated Below RL
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
c1	The Low Level MS/MSD are not reported for this batch.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
HT-04	NON-COMPLIANT- Client requested analysis be conducted outside of holding times.
c1	[Undefined]
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
JS	[Undefined]
l	This parameter is outside laboratory lcs/lcsd specified recovery limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
r	This parameter is outside laboratory rpd specified recovery limits.
S	S - Laboratory solvent, contamination is possible.
S-08	The recovery of this surrogate was outside of QC limits.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

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

USA environmental

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

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

ALS Project Number: 25[illegible]

Report To:	Invoice To:
Company: Langan	Company:
Address: 300 Kimball Dr. Parsippany, NJ	Address:
Phone.: (973) 560-4900	Phone.:
Contact: Amanda Forsberg	Contact:
E-mail: aforsberg@langan.com	E-mail:

YOUR Project Name / Number: Christian Cultural Center Building 5

PO Number: 100688806

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

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

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

Joe Kowalski

Samples Collected by: (print AND sign your name)

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)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC 8260	SVOC 8270	Hex & Trivalent Chromium	Total CN	TAL Metals	PCB	TCLP lead 6010				Grab or Comp.
LSB01_0-2	10/8/25	11:22	S	4		1								X	X	X	X	X	X	H				G
LSB01_3-5		11:53																						
LSB03_0-2		13:03																						
LSB03_3-5		13:37																						
FB_10082025		12:33	W	5	3		1		1															
TB_10082025	10/8/25		W		2																			

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

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

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

Field Filtered | Lab Filtered

Comments: H = Hold

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

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

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	10/8/25 13:45		10/8/25 1345		1523 3.5
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	10/8/25 1523		10/8/25 17:20		10/8/25 17:20
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	10/8/25 20:30				10/8/25 23:30 4.2 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/17/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J0596

Report Date: 10/17/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J0596

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 09, 2025 and listed below. The project was identified as your project: **100688806**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J0596-01	LSB02_0-2	Soil	10/09/2025	10/09/2025
25J0596-02	DUP_10092025	Soil	10/09/2025	10/09/2025
25J0596-03	LSB02_8-10	Soil	10/09/2025	10/09/2025
25J0596-04	LSB04_0-2	Soil	10/09/2025	10/09/2025
25J0596-05	LSB04_10-12	Soil	10/09/2025	10/09/2025
25J0596-06	LSB07_0-2	Soil	10/09/2025	10/09/2025
25J0596-07	LSB07_5-7	Soil	10/09/2025	10/09/2025
25J0596-08	LSB08 0-2	Soil	10/09/2025	10/09/2025
25J0596-09	LSB08_12-14	Soil	10/09/2025	10/09/2025
25J0596-10	LSB05_0-2	Soil	10/09/2025	10/09/2025
25J0596-11	LSB05_6-8	Soil	10/09/2025	10/09/2025
25J0596-12	TB_10092025	Water	10/09/2025	10/09/2025

General Notes for York Project (SDG) No.: 25J0596

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

Approved By  **Date:** 10/17/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0481**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.0737**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.193**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.692**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.622**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.567**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.360**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.541**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	**Benzyl butyl phthalate**	**0.0467**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.122**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.691**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.134**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**1.36**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.0518**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.319**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.457**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**1.16**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 04:38	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*26.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*25.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*33.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*29.3 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	**Aroclor 1242**	**0.0416**		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.0586**		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	**Aroclor 1260**	**0.0257**		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.126**		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:21	NF
								Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.0 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*23.0 %*	S-GC, S-08	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7850**		mg/kg dry	4.57	4.57	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.29	2.29	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**4.44**		mg/kg dry	1.37	1.37	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**118**		mg/kg dry	2.28	2.28	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	**Beryllium**	**0.170**		mg/kg dry	0.046	0.046	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.659**		mg/kg dry	0.274	0.274	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**12100**		mg/kg dry	4.57	4.57	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**22.4**		mg/kg dry	0.458	0.458	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**6.03**		mg/kg dry	0.365	0.365	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-50-8	**Copper**	**46.8**		mg/kg dry	1.83	1.83	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7439-89-6	**Iron**	**19100**		mg/kg dry	22.9	22.9	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**159**		mg/kg dry	0.458	0.458	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**5240**		mg/kg dry	4.58	4.58	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**263**		mg/kg dry	0.458	0.458	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**22.3**		mg/kg dry	0.911	0.911	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1120**		mg/kg dry	4.58	4.58	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.29	2.29	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.461	0.461	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**137**		mg/kg dry	45.7	45.7	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.83	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**36.3**		mg/kg dry	0.911	0.911	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**1020**		mg/kg dry	2.28	2.28	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:06	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.150**		mg/kg dry	0.0329	0.0329	1	EPA 7473	10/10/2025 08:15	10/10/2025 15:54	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.384	0.549	1	EPA 7196A	10/10/2025 09:34	10/10/2025 16:31	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.4**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.549	0.549	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**91.1**		%	0.100	1	SM 2540G	10/10/2025 08:08	10/10/2025 09:33	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00092	0.018	1	SW8260D	10/09/2025 06:33	10/14/2025 01:03	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D	10/09/2025 06:33	10/14/2025 01:03	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.096	0.48	50	SW8260D	10/09/2025 06:33	10/14/2025 11:57	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D	10/09/2025 06:33	10/14/2025 01:03	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D	10/09/2025 06:33	10/14/2025 01:03	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D	10/09/2025 06:33	10/14/2025 01:03	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.096	0.48	50	SW8260D	10/09/2025 06:33	10/14/2025 11:57	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.048	0.48	50	SW8260D	10/09/2025 06:33	10/14/2025 11:57	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.096	0.48	50	SW8260D	10/09/2025 06:33	10/14/2025 11:57	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.096	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
107-06-2	**1,2-Dichloroethane**	**0.058**	Ja	mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
67-64-1	**Acetone**	**0.051**	S	mg/Kg	0.0046	0.046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00046	0.018	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
71-43-2	Benzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0018	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-15-0	**Carbon Disulfide**	**0.0013**	Ja	mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007

Sample Information

Client Sample ID: **LSB02_0-2** **York Sample ID:** **25J0596-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
78-93-3	**Methyl ethyl ketone**	**0.011**	Ja	mg/Kg	0.0046	0.028	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00092	0.0092	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.046	0.046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.096	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007

Sample Information

Client Sample ID: LSB02_0-2 **York Sample ID:** 25J0596-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:33 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
100-42-5	Styrene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.018	0.092	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 11:57	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
108-88-3	Toluene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:33	10/14/2025 01:03	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*80 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*105 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*91 %*	*70-130*

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0450**	J	mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.0928**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.179	0.358	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.197**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.179	0.358	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.694**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.615**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.566**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.342**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.491**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.133**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0893	0.178	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.705**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.129**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**1.25**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.0457**	J	mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.305**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.372**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**1.21**		mg/kg dry	0.0448	0.0893	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.179	0.358	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:09	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*40.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*38.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*48.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.1 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	**Aroclor 1242**	**0.0343**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.0482**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	**Aroclor 1260**	**0.0297**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.112**		mg/kg dry	0.0183	0.0183	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:35	NF
								Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.5 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*26.5 %*	S-GC, S-08	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8350**		mg/kg dry	4.58	4.58	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.29	2.29	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**4.37**		mg/kg dry	1.37	1.37	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**127**		mg/kg dry	2.29	2.29	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	**Beryllium**	**0.196**		mg/kg dry	0.046	0.046	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.641**		mg/kg dry	0.275	0.275	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**30900**		mg/kg dry	4.58	4.58	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**20.0**		mg/kg dry	0.459	0.459	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**6.18**		mg/kg dry	0.366	0.366	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-50-8	**Copper**	**48.4**		mg/kg dry	1.83	1.83	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7439-89-6	**Iron**	**20500**		mg/kg dry	22.9	22.9	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**144**		mg/kg dry	0.459	0.459	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**17300**		mg/kg dry	4.59	4.59	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**293**		mg/kg dry	0.459	0.459	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**21.5**		mg/kg dry	0.913	0.913	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1180**		mg/kg dry	4.59	4.59	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.29	2.29	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.462	0.462	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**175**		mg/kg dry	45.8	45.8	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.84	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**31.4**		mg/kg dry	0.913	0.913	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**1030**		mg/kg dry	2.28	2.28	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.135**		mg/kg dry	0.0330	0.0330	1	EPA 7473	10/10/2025 08:15	10/10/2025 15:54	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.385	0.550	1	EPA 7196A	10/10/2025 09:34	10/10/2025 16:31	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**0.641**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.550	0.550	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**90.9**		%	0.100	1	SM 2540G	10/10/2025 08:08	10/10/2025 09:33	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00092	0.018	1	SW8260D	10/09/2025 06:41	10/14/2025 01:21	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D	10/09/2025 06:41	10/14/2025 01:21	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.096	0.48	50	SW8260D	10/09/2025 06:41	10/14/2025 12:15	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D	10/09/2025 06:41	10/14/2025 01:21	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D	10/09/2025 06:41	10/14/2025 01:21	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D	10/09/2025 06:41	10/14/2025 01:21	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.096	0.48	50	SW8260D	10/09/2025 06:41	10/14/2025 12:15	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.048	0.48	50	SW8260D	10/09/2025 06:41	10/14/2025 12:15	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.096	0.48	50	SW8260D	10/09/2025 06:41	10/14/2025 12:15	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.096	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
67-64-1	**Acetone**	**0.055**	S	mg/Kg	0.0046	0.046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00046	0.018	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
71-43-2	Benzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0018	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-15-0	**Carbon Disulfide**	**0.0018**	Ja	mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
78-93-3	**Methyl ethyl ketone**	**0.012**	Ja	mg/Kg	0.0046	0.028	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00092	0.0092	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.046	0.046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.096	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007

Sample Information

Client Sample ID: DUP_10092025 **York Sample ID:** 25J0596-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 6:41 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
100-42-5	Styrene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.018	0.092	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 12:15	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
108-88-3	Toluene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 06:41	10/14/2025 01:21	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*94 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*81 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*102 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*89 %*	*70-130*

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0564**	J	mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.176	0.353	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.0726**	J	mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.176	0.353	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.148**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.166**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.106**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.168**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.0838**	J	mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.222**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0881	0.176	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.166**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**0.294**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.0986**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0768**	J	mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.198**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.342**		mg/kg dry	0.0442	0.0881	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.176	0.353	2	EPA 8270E	10/14/2025 08:42	10/15/2025 05:40	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*54.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.6 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	**Aroclor 1242**	**0.0186**		mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	**Aroclor 1254**	**0.0216**		mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	**Aroclor 1260**	**0.0189**		mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.0591**	P	mg/kg dry	0.0176	0.0176	1	EPA 8082A	10/14/2025 08:36	10/15/2025 19:48	NF
								Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.0 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*29.0 %*	S-08, S-GC	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3890**		mg/kg dry	4.42	4.42	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.21	2.21	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**2.13**		mg/kg dry	1.33	1.33	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**39.0**		mg/kg dry	2.21	2.21	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.098**		mg/kg dry	0.045	0.045	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.265	0.265	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**12500**		mg/kg dry	4.42	4.42	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**8.65**		mg/kg dry	0.442	0.442	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**2.75**		mg/kg dry	0.353	0.353	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**62.2**		mg/kg dry	1.77	1.77	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**7460**		mg/kg dry	22.1	22.1	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**62.9**		mg/kg dry	0.442	0.442	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**6780**		mg/kg dry	4.42	4.42	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**127**		mg/kg dry	0.442	0.442	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**8.27**		mg/kg dry	0.880	0.880	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**542**		mg/kg dry	4.42	4.42	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.21	2.21	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.445	0.445	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**65.7**		mg/kg dry	44.2	44.2	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.77	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**22.3**		mg/kg dry	0.880	0.880	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**93.8**		mg/kg dry	2.20	2.20	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:09	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.130**		mg/kg dry	0.0318	0.0318	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.371	0.530	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**8.65**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.530	0.530	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**94.3**		%	0.100	1	SM 2540G	10/10/2025 08:08	10/10/2025 09:33	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.025	1	SW8260D	10/09/2025 07:01	10/14/2025 01:39	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00062	0.0062	1	SW8260D	10/09/2025 07:01	10/14/2025 01:39	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.11	0.53	50	SW8260D	10/09/2025 07:01	10/14/2025 12:33	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0062	1	SW8260D	10/09/2025 07:01	10/14/2025 01:39	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0062	1	SW8260D	10/09/2025 07:01	10/14/2025 01:39	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00062	0.0062	1	SW8260D	10/09/2025 07:01	10/14/2025 01:39	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.11	0.53	50	SW8260D	10/09/2025 07:01	10/14/2025 12:33	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.053	0.53	50	SW8260D	10/09/2025 07:01	10/14/2025 12:33	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.11	0.53	50	SW8260D	10/09/2025 07:01	10/14/2025 12:33	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB02_8-10** **York Sample ID:** **25J0596-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.11	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0062	0.031	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0062	0.031	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
67-64-1	**Acetone**	**0.053**	JS	mg/Kg	0.0062	0.062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00062	0.025	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
71-43-2	Benzene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0025	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
110-82-7	**Cyclohexane**	**0.0014**	Ja	mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
78-93-3	**Methyl ethyl ketone**	**0.012**	Ja	mg/Kg	0.0062	0.037	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.062	0.062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0062	0.031	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.11	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007

Sample Information

Client Sample ID: LSB02_8-10 **York Sample ID:** 25J0596-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:01 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
100-42-5	Styrene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.025	0.12	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.053	0.53	50	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 12:33	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
108-88-3	Toluene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00062	0.0062	1	SW8260D Certifications: NY-11301	10/09/2025 07:01	10/14/2025 01:39	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*94 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*76 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*107 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*86 %*	*70-130*

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0715**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.0824**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.160**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.546**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.473**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.459**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.281**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.423**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0642**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
105-60-2	Caprolactam	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
86-74-8	**Carbazole**	**0.0562**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
218-01-9	**Chrysene**	**0.554**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
53-70-3	**Dibenzo(a,h)anthracene**	**0.104**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
206-44-0	**Fluoranthene**	**1.09**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
86-73-7	**Fluorene**	**0.0708**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.247**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.438**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**1.03**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:11	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*65.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.6 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:28	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7250**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**3.46**		mg/kg dry	1.40	1.40	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**146**		mg/kg dry	2.34	2.34	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.134**		mg/kg dry	0.047	0.047	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.384**		mg/kg dry	0.281	0.281	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**14400**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**13.9**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.04**		mg/kg dry	0.374	0.374	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**61.5**		mg/kg dry	1.87	1.87	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**12600**		mg/kg dry	23.4	23.4	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**160**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**5500**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**217**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**14.1**		mg/kg dry	0.932	0.932	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1270**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.472	0.472	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**139**		mg/kg dry	46.8	46.8	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.88	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**20.0**		mg/kg dry	0.932	0.932	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**205**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:11	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.194**		mg/kg dry	0.0337	0.0337	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.393	0.562	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	13.9		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.03		mg/kg dry	0.562	0.562	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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	10/10/2025 08:08	10/10/2025 09:33	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00082	0.016	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00041	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00041	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00082	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00041	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00082	0.0041	1	SW8260D	10/09/2025 07:54	10/14/2025 01:57	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB04_0-2** **York Sample ID:** **25J0596-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0041	0.021	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0041	0.021	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
67-64-1	**Acetone**	**0.033**	JS	mg/Kg	0.0041	0.041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00041	0.016	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
71-43-2	Benzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0016	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-15-0	**Carbon Disulfide**	**0.0017**	Ja	mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
78-93-3	**Methyl ethyl ketone**	**0.0067**	Ja	mg/Kg	0.0041	0.025	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00082	0.0082	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.041	0.041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0041	0.021	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007

Sample Information

Client Sample ID: LSB04_0-2 **York Sample ID:** 25J0596-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 7:54 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
100-42-5	Styrene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.016	0.082	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
108-88-3	Toluene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00082	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00041	0.0041	1	SW8260D Certifications: NY-11301	10/09/2025 07:54	10/14/2025 01:57	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*96 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*87 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*102 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0583**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.156**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.217**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.692**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.555**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.542**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.315**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.526**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0488**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.0889**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.692**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.124**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**1.30**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.0670**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.292**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.612**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**1.21**		mg/kg dry	0.0457	0.0912	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/14/2025 08:42	10/15/2025 06:42	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*49.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*44.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*61.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.7 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/15/2025 13:15	10/16/2025 04:42	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9980**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**4.15**		mg/kg dry	1.40	1.40	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**1330**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	0.047	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.552**		mg/kg dry	0.281	0.281	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**30500**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**20.8**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**7.41**		mg/kg dry	0.374	0.374	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**57.6**		mg/kg dry	1.87	1.87	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**17200**		mg/kg dry	23.4	23.4	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**156**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**10700**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**256**		mg/kg dry	0.468	0.468	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**15.4**		mg/kg dry	0.932	0.932	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**2770**		mg/kg dry	4.68	4.68	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.34	2.34	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.471	0.471	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**210**		mg/kg dry	46.8	46.8	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.87	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**27.7**		mg/kg dry	0.932	0.932	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**551**		mg/kg dry	2.33	2.33	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.188**		mg/kg dry	0.0337	0.0337	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.393	0.561	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**20.8**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.561	0.561	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**89.1**		%	0.100	1	SM 2540G	10/10/2025 08:15	10/10/2025 08:53	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00086	0.017	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00086	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00043	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00086	0.0043	1	SW8260D	10/09/2025 08:08	10/14/2025 02:15	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.00099**	Ja	mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
541-73-1	**1,3-Dichlorobenzene**	**0.00054**	Ja	mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
106-46-7	**1,4-Dichlorobenzene**	**0.0018**	Ja	mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0043	0.022	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0043	0.022	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
67-64-1	**Acetone**	**0.023**	JS	mg/Kg	0.0043	0.043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00043	0.017	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
71-43-2	**Benzene**	**0.0033**	Ja	mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0017	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-15-0	**Carbon Disulfide**	**0.001**	Ja	mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	**Chlorobenzene**	**0.0013**	Ja	mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
179601-23-1	**m&p-Xylene**	**0.0025**	Ja	mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
78-93-3	**Methyl ethyl ketone**	**0.0049**	Ja	mg/Kg	0.0043	0.026	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00086	0.0086	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.043	0.043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0043	0.022	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007

Sample Information

Client Sample ID: LSB04_10-12 **York Sample ID:** 25J0596-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 8:08 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	**o-Xylene**	**0.00092**	Ja	mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
99-87-6	**p-Isopropyltoluene**	**0.00044**	Ja	mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
100-42-5	Styrene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.017	0.086	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
108-88-3	**Toluene**	**0.001**	Ja	mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	10/09/2025 08:08	10/14/2025 02:15	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*97 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*93 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*96 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.103**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.188	0.377	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.0910**	J	mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.188	0.377	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.330**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.299**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.319**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.232**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.274**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0549**	J	mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0941	0.188	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.362**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0745**	J	mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**0.607**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	Fluorene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.182**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.251**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.613**		mg/kg dry	0.0472	0.0941	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.377	2	EPA 8270E	10/14/2025 08:42	10/15/2025 07:12	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*33.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*39.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.9 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	**Aroclor 1254**	**0.162**		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	**Aroclor 1260**	**0.221**		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.383**		mg/kg dry	0.0191	0.0191	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:25	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8170**		mg/kg dry	4.80	4.80	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.40	2.40	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**6.94**		mg/kg dry	1.44	1.44	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**277**		mg/kg dry	2.39	2.39	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.181**		mg/kg dry	0.048	0.048	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**20.2**		mg/kg dry	0.288	0.288	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**14500**		mg/kg dry	4.80	4.80	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**51.2**		mg/kg dry	0.480	0.480	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**7.88**		mg/kg dry	0.383	0.383	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**210**		mg/kg dry	1.92	1.92	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**48000**		mg/kg dry	24.0	24.0	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**427**		mg/kg dry	0.480	0.480	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**3770**		mg/kg dry	4.80	4.80	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**312**		mg/kg dry	0.480	0.480	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**39.4**		mg/kg dry	0.955	0.955	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**876**		mg/kg dry	4.80	4.80	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.40	2.40	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	**Silver**	**0.585**		mg/kg dry	0.483	0.483	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**320**		mg/kg dry	48.0	48.0	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.92	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**29.0**		mg/kg dry	0.955	0.955	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**1530**		mg/kg dry	2.39	2.39	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.436**		mg/kg dry	0.0345	0.0345	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.403	0.575	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**51.2**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.773**		mg/kg dry	0.575	0.575	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.9**		%	0.100	1	SM 2540G	10/10/2025 08:15	10/10/2025 08:53	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00092	0.018	1	SW8260D	10/09/2025 09:03	10/14/2025 02:33	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D	10/09/2025 09:03	10/14/2025 02:33	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.095	0.48	50	SW8260D	10/09/2025 09:03	10/14/2025 12:51	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D	10/09/2025 09:03	10/14/2025 02:33	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D	10/09/2025 09:03	10/14/2025 02:33	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D	10/09/2025 09:03	10/14/2025 02:33	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.095	0.48	50	SW8260D	10/09/2025 09:03	10/14/2025 12:51	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.048	0.48	50	SW8260D	10/09/2025 09:03	10/14/2025 12:51	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.095	0.48	50	SW8260D	10/09/2025 09:03	10/14/2025 12:51	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB07_0-2** **York Sample ID:** **25J0596-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.095	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
67-64-1	**Acetone**	**0.011**	JS	mg/Kg	0.0046	0.046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00046	0.018	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
71-43-2	Benzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0018	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0046	0.027	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00092	0.0092	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.046	0.046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.095	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007

Sample Information

Client Sample ID: LSB07_0-2 **York Sample ID:** 25J0596-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:03 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
100-42-5	Styrene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.018	0.092	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.048	0.48	50	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 12:51	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
108-88-3	Toluene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	10/09/2025 09:03	10/14/2025 02:33	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*81 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*99 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*92 %*	*70-130*

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0528**	J	mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.174	0.348	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.115**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E, CCVE	mg/kg dry	0.174	0.348	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.393**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.422**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.389**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.271**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.345**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0716**	J	mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0870	0.174	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.0626**	J	mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.409**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0911**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**0.865**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	Fluorene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.230**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.428**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.750**		mg/kg dry	0.0436	0.0870	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.174	0.348	2	EPA 8270E	10/14/2025 08:42	10/14/2025 22:46	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*38.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*34.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*35.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*38.8 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.0683**		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	**Aroclor 1260**	**0.0629**		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.131**		mg/kg dry	0.0175	0.0175	1	EPA 8082A	10/14/2025 08:36	10/15/2025 20:02	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3960**		mg/kg dry	4.40	4.40	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.20	2.20	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**6.29**		mg/kg dry	1.32	1.32	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**108**		mg/kg dry	2.20	2.20	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	**Beryllium**	**0.238**		mg/kg dry	0.044	0.044	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.414**		mg/kg dry	0.264	0.264	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**80400**		mg/kg dry	4.40	4.40	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**11.7**		mg/kg dry	0.441	0.441	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**3.55**		mg/kg dry	0.352	0.352	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-50-8	**Copper**	**56.8**		mg/kg dry	1.76	1.76	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7439-89-6	**Iron**	**13600**		mg/kg dry	22.0	22.0	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**157**		mg/kg dry	0.441	0.441	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**50900**		mg/kg dry	4.41	4.41	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**168**		mg/kg dry	0.441	0.441	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**11.1**		mg/kg dry	0.877	0.877	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1190**		mg/kg dry	4.41	4.41	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.20	2.20	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.444	0.444	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**265**		mg/kg dry	44.0	44.0	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.77	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**25.3**		mg/kg dry	0.877	0.877	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**157**		mg/kg dry	2.19	2.19	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:20	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.466**		mg/kg dry	0.0317	0.0317	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.370	0.528	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**11.7**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**2.78**		mg/kg dry	0.528	0.528	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**94.6**		%	0.100	1	SM 2540G	10/10/2025 08:15	10/10/2025 08:53	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.001	0.021	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00052	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D	10/09/2025 09:19	10/14/2025 02:51	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
67-64-1	**Acetone**	**0.018**	JS	mg/Kg	0.0052	0.052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
107-02-8	Acrolein	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00052	0.021	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
71-43-2	Benzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-25-2	Bromoform	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0021	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0052	0.031	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.001	0.01	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.052	0.052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0052	0.026	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007

Sample Information

Client Sample ID: LSB07_5-7 **York Sample ID:** 25J0596-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 9:19 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
100-42-5	Styrene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.021	0.1	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
108-88-3	Toluene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.001	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00052	0.0052	1	SW8260D Certifications: NY-11301	10/09/2025 09:19	10/14/2025 02:51	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*96 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*86 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*100 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Sample Information

Client Sample ID: **LSB08 0-2** **York Sample ID:** **25J0596-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	**2-Methylnaphthalene**	**0.0495**	J	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: **LSB08 0-2** **York Sample ID:** **25J0596-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.0991**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.519**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.177	0.355	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.632**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.177	0.355	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**1.94**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**1.89**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**2.03**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**1.35**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB08 0-2 **York Sample ID:** 25J0596-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**1.60**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.251**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0885	0.177	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	**Carbazole**	**0.205**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**2.24**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.426**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	**Dibenzofuran**	**0.0991**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**4.91**		mg/kg dry	0.111	0.221	5	EPA 8270E	10/16/2025 12:55	10/17/2025 14:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.192**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: **LSB08 0-2** **York Sample ID:** **25J0596-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.13**	QL-02	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	**Naphthalene**	**0.136**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**1.87**		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0444	0.0885	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**5.38**		mg/kg dry	0.111	0.221	5	EPA 8270E	10/16/2025 12:55	10/17/2025 14:52	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.177	0.355	2	EPA 8270E	10/16/2025 12:55	10/17/2025 10:18	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*96.1 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*109 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.1 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*96.2 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*121 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*122 %*	S-08	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB08 0-2 **York Sample ID:** 25J0596-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	**Aroclor 1254**	**0.338**		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.338**		mg/kg dry	0.0179	0.0179	1	EPA 8082A	10/14/2025 08:36	10/15/2025 01:52	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7520**		mg/kg dry	4.50	4.50	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.25	2.25	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**5.33**		mg/kg dry	1.35	1.35	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**407**		mg/kg dry	2.24	2.24	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.255**		mg/kg dry	0.045	0.045	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**1.21**		mg/kg dry	0.270	0.270	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**28100**		mg/kg dry	4.50	4.50	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**27.0**		mg/kg dry	0.450	0.450	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**5.94**		mg/kg dry	0.359	0.359	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**209**		mg/kg dry	1.80	1.80	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**19700**		mg/kg dry	22.5	22.5	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB08 0-2 **York Sample ID:** 25J0596-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**296**		mg/kg dry	0.450	0.450	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**9950**		mg/kg dry	4.50	4.50	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**216**		mg/kg dry	0.450	0.450	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**24.4**		mg/kg dry	0.896	0.896	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**1040**		mg/kg dry	4.50	4.50	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.25	2.25	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.453	0.453	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**237**		mg/kg dry	45.0	45.0	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.80	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**35.6**		mg/kg dry	0.896	0.896	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**907**		mg/kg dry	2.24	2.24	1	EPA 6010D	10/13/2025 14:39	10/14/2025 11:22	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.415**		mg/kg dry	0.0324	0.0324	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.378	0.540	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB08 0-2 **York Sample ID:** 25J0596-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**27.0**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	0.540	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.7**		%	0.100	1	SM 2540G	10/10/2025 08:15	10/10/2025 08:53	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00097	0.019	1	SW8260D	10/09/2025 10:48	10/14/2025 03:09	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/09/2025 10:48	10/14/2025 03:09	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.1	0.51	50	SW8260D	10/09/2025 10:48	10/14/2025 13:09	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D	10/09/2025 10:48	10/14/2025 03:09	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D	10/09/2025 10:48	10/14/2025 03:09	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/09/2025 10:48	10/14/2025 03:09	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.1	0.51	50	SW8260D	10/09/2025 10:48	10/14/2025 13:09	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.051	0.51	50	SW8260D	10/09/2025 10:48	10/14/2025 13:09	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.1	0.51	50	SW8260D	10/09/2025 10:48	10/14/2025 13:09	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB08 0-2 **York Sample ID:** 25J0596-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.1	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
67-64-1	Acetone	ND		mg/Kg	0.0048	0.048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00048	0.019	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
71-43-2	Benzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0019	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007

Sample Information

Client Sample ID: LSB08 0-2 **York Sample ID:** 25J0596-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0048	0.029	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00097	0.0097	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.048	0.048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.1	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007

Sample Information

Client Sample ID: **LSB08 0-2** **York Sample ID:** **25J0596-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 10:48 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
100-42-5	Styrene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.019	0.097	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.051	0.51	50	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 13:09	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
108-88-3	Toluene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 10:48	10/14/2025 03:09	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*78 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*104 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*91 %*	*70-130*

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	**2-Methylnaphthalene**	**0.0627**	J	mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.140**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.342**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.201	0.403	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.585**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.201	0.403	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**1.74**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**1.47**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**1.42**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.997**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**1.29**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
85-68-7	**Benzyl butyl phthalate**	**0.138**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.12**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.201	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
86-74-8	**Carbazole**	**0.205**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
218-01-9	**Chrysene**	**1.70**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
53-70-3	**Dibenzo(a,h)anthracene**	**0.337**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
132-64-9	**Dibenzofuran**	**0.129**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
206-44-0	**Fluoranthene**	**3.09**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
86-73-7	**Fluorene**	**0.227**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.836**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	**Naphthalene**	**0.152**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**2.16**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**2.70**		mg/kg dry	0.0504	0.101	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.201	0.403	2	EPA 8270E	10/12/2025 07:00	10/14/2025 12:25	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*55.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.0 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.502**		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	**Aroclor 1260**	**0.401**		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.903**		mg/kg dry	0.0200	0.0200	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:16	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4490**		mg/kg dry	5.07	5.07	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.54	2.54	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**7.70**		mg/kg dry	1.52	1.52	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**856**		mg/kg dry	2.53	2.53	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	**Beryllium**	**0.329**		mg/kg dry	0.051	0.051	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**14.9**		mg/kg dry	0.304	0.304	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**29000**		mg/kg dry	5.07	5.07	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**22.4**		mg/kg dry	0.508	0.508	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**4.38**		mg/kg dry	0.405	0.405	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-50-8	**Copper**	**52.7**		mg/kg dry	2.03	2.03	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7439-89-6	**Iron**	**40900**		mg/kg dry	25.4	25.4	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**362**		mg/kg dry	0.508	0.508	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**1660**		mg/kg dry	5.08	5.08	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**229**		mg/kg dry	0.508	0.508	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**11.2**		mg/kg dry	1.01	1.01	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**873**		mg/kg dry	5.08	5.08	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.54	2.54	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.511	0.511	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**335**		mg/kg dry	50.7	50.7	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.22	2.03	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**15.0**		mg/kg dry	1.01	1.01	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:42	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**10200**		mg/kg dry	25.3	25.3	10	EPA 6010D	10/13/2025 14:43	10/14/2025 13:36	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.07**		mg/kg dry	0.0365	0.0365	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.426	0.609	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.4**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.609	0.609	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.2**		%	0.100	1	SM 2540G	10/10/2025 08:15	10/10/2025 08:53	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.025	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0013	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00063	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0013	0.0063	1	SW8260D	10/09/2025 11:12	10/14/2025 03:27	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: LSB08_12-14 **York Sample ID:** 25J0596-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.00076**	Ja	mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0063	0.031	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0063	0.031	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
67-64-1	**Acetone**	**0.053**	JS	mg/Kg	0.0063	0.063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00063	0.025	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
71-43-2	**Benzene**	**0.00079**	Ja	mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0025	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-15-0	**Carbon Disulfide**	**0.0016**	Ja	mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007

Sample Information

Client Sample ID: **LSB08_12-14** **York Sample ID:** **25J0596-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
78-93-3	**Methyl ethyl ketone**	**0.0085**	Ja	mg/Kg	0.0063	0.038	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0013	0.013	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.063	0.063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0063	0.031	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007

Sample Information

Client Sample ID: **LSB08_12-14** **York Sample ID:** **25J0596-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:12 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
99-87-6	**p-Isopropyltoluene**	**0.00063**	Ja	mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
100-42-5	Styrene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.025	0.13	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
108-88-3	Toluene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0013	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00063	0.0063	1	SW8260D Certifications: NY-11301	10/09/2025 11:12	10/14/2025 03:27	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*97 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*84 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*99 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*94 %*	*70-130*

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	**Acenaphthene**	**0.307**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	**Acenaphthylene**	**0.168**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.583**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.183	0.365	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.863**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.839**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.676**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.664**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.619**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0518**	J	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.883**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	**Dibenzo(a,h)anthracene**	**0.189**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**1.91**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	**Fluorene**	**0.404**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.508**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	**Naphthalene**	**0.140**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**2.09**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**2.32**		mg/kg dry	0.0457	0.0913	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.183	0.365	2	EPA 8270E	10/12/2025 07:00	10/14/2025 13:58	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.3 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.3 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.5 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.8 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*%*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*52.7 %*		*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	**Aroclor 1254**	**0.0257**		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	**Aroclor 1260**	**0.0233**		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	*** Total PCBs**	**0.0489**		mg/kg dry	0.0182	0.0182	1	EPA 8082A	10/14/2025 08:58	10/16/2025 10:18	NF
								Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.0 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*29.0 %*	S-08, S-GC	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7350**		mg/kg dry	4.60	4.60	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-36-0	Antimony	ND		mg/kg dry	2.30	2.30	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-38-2	**Arsenic**	**4.06**		mg/kg dry	1.38	1.38	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-39-3	**Barium**	**88.1**		mg/kg dry	2.30	2.30	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-41-7	**Beryllium**	**0.170**		mg/kg dry	0.046	0.046	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-43-9	**Cadmium**	**0.553**		mg/kg dry	0.276	0.276	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-70-2	**Calcium**	**24900**		mg/kg dry	4.61	4.61	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-47-3	**Chromium**	**17.2**		mg/kg dry	0.461	0.461	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440			
7440-48-4	**Cobalt**	**5.27**		mg/kg dry	0.368	0.368	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7440-50-8	**Copper**	**45.8**		mg/kg dry	1.84	1.84	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			
7439-89-6	**Iron**	**11900**		mg/kg dry	23.0	23.0	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444			

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**109**		mg/kg dry	0.461	0.461	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**9530**		mg/kg dry	4.61	4.61	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**174**		mg/kg dry	0.461	0.461	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**15.6**		mg/kg dry	0.917	0.917	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**880**		mg/kg dry	4.61	4.61	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.30	2.30	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.464	0.464	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**195**		mg/kg dry	46.1	46.1	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.85	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**29.8**		mg/kg dry	0.917	0.917	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**148**		mg/kg dry	2.29	2.29	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:43	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0694**		mg/kg dry	0.0332	0.0332	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.387	0.553	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**17.2**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.553	0.553	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

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**	**90.5**		%	0.100	1	SM 2540G	10/10/2025 08:15	10/10/2025 08:53	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00099	0.02	1	SW8260D	10/09/2025 11:42	10/14/2025 03:45	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D	10/09/2025 11:42	10/14/2025 03:45	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.1	0.52	50	SW8260D	10/09/2025 11:42	10/14/2025 13:27	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00099	0.0049	1	SW8260D	10/09/2025 11:42	10/14/2025 03:45	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00099	0.0049	1	SW8260D	10/09/2025 11:42	10/14/2025 03:45	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D	10/09/2025 11:42	10/14/2025 03:45	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.1	0.52	50	SW8260D	10/09/2025 11:42	10/14/2025 13:27	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.052	0.52	50	SW8260D	10/09/2025 11:42	10/14/2025 13:27	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.1	0.52	50	SW8260D	10/09/2025 11:42	10/14/2025 13:27	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB05_0-2** **York Sample ID:** **25J0596-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.1	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0049	0.025	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0049	0.025	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
67-64-1	**Acetone**	**0.013**	JS	mg/Kg	0.0049	0.049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00049	0.02	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
71-43-2	Benzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.002	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-15-0	**Carbon Disulfide**	**0.0011**	Ja	mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0049	0.03	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00099	0.0099	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.049	0.049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0049	0.025	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.1	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007

Sample Information

Client Sample ID: LSB05_0-2 **York Sample ID:** 25J0596-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:42 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
99-87-6	p-Isopropyltoluene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
100-42-5	Styrene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.02	0.099	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.052	0.52	50	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 13:27	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
108-88-3	Toluene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00099	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	10/09/2025 11:42	10/14/2025 03:45	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*94 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*77 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*107 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*89 %*	*70-130*

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

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
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/12/2025 07:00	10/14/2025 14:29	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0940	0.188	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/12/2025 07:00	10/14/2025 14:29	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/12/2025 07:00	10/14/2025 14:29	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/12/2025 07:00	10/14/2025 14:29	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/12/2025 07:00	10/14/2025 14:29	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/12/2025 07:00	10/14/2025 14:29	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0940	0.188	2	EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854	10/12/2025 07:00	10/14/2025 14:29	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0940	0.188	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0940	0.188	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085	10/12/2025 07:00	10/14/2025 14:29	AK

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

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
65794-96-9	* 3- & 4-Methylphenols	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0940	0.188	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0940	0.188	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0940	0.188	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0940	0.188	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
98-86-2	Acetophenone	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
62-53-3	Aniline	ND		mg/kg dry	0.188	0.376	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
120-12-7	**Anthracene**	**0.0759**	J	mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
1912-24-9	Atrazine	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.188	0.376	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
56-55-3	**Benzo(a)anthracene**	**0.238**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
50-32-8	**Benzo(a)pyrene**	**0.174**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
205-99-2	**Benzo(b)fluoranthene**	**0.157**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			
191-24-2	**Benzo(g,h,i)perylene**	**0.124**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085			

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

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
207-08-9	**Benzo(k)fluoranthene**	**0.150**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0548**	J	mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
105-60-2	Caprolactam	ND		mg/kg dry	0.0940	0.188	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
86-74-8	Carbazole	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
218-01-9	**Chrysene**	**0.216**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
206-44-0	**Fluoranthene**	**0.509**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-73-7	Fluorene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.104**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
78-59-1	Isophorone	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
91-20-3	Naphthalene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
85-01-8	**Phenanthrene**	**0.289**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
108-95-2	Phenol	ND		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
129-00-0	**Pyrene**	**0.434**		mg/kg dry	0.0471	0.0940	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.376	2	EPA 8270E	10/12/2025 07:00	10/14/2025 14:29	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.1 %*	*24-116*

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	**Aroclor 1242**	**0.166**		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	**Aroclor 1254**	**0.178**		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	**Aroclor 1260**	**0.100**		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	*** Total PCBs**	**0.443**		mg/kg dry	0.0186	0.0186	1	EPA 8082A	10/14/2025 08:58	10/15/2025 20:43	NF
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*34.0 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8210**		mg/kg dry	4.71	4.71	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-36-0	Antimony	ND		mg/kg dry	2.35	2.35	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**8.80**		mg/kg dry	1.41	1.41	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**247**		mg/kg dry	2.35	2.35	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.217**		mg/kg dry	0.047	0.047	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**4.18**		mg/kg dry	0.283	0.283	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**13100**		mg/kg dry	4.71	4.71	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**21.8**		mg/kg dry	0.471	0.471	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	**Cobalt**	**6.11**		mg/kg dry	0.376	0.376	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	**Copper**	**121**		mg/kg dry	1.88	1.88	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**24400**		mg/kg dry	23.5	23.5	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**461**		mg/kg dry	0.471	0.471	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**5550**		mg/kg dry	4.71	4.71	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**226**		mg/kg dry	0.471	0.471	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**33.7**		mg/kg dry	0.938	0.938	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**623**		mg/kg dry	4.71	4.71	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	Selenium	ND		mg/kg dry	2.35	2.35	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-22-4	Silver	ND		mg/kg dry	0.475	0.475	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**206**		mg/kg dry	47.1	47.1	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		mg/kg dry	1.13	1.89	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**25.5**		mg/kg dry	0.938	0.938	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**699**		mg/kg dry	2.35	2.35	1	EPA 6010D	10/13/2025 14:43	10/14/2025 11:48	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.266**		mg/kg dry	0.0339	0.0339	1	EPA 7473	10/13/2025 08:43	10/13/2025 15:15	LCB
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-084		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.396	0.565	1	EPA 7196A	10/13/2025 09:19	10/13/2025 14:48	JMT
								Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0444		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.8**		mg/kg	0.250	0.500	1	Calculation	10/14/2025 21:01	10/14/2025 21:02	AA
								Certifications:			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.565	0.565	1	EPA 9014/9010C	10/10/2025 14:45	10/10/2025 21:30	SML
								Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.5**		%	0.100	1	SM 2540G	10/10/2025 08:15	10/10/2025 08:53	BF
							Certifications: CTDPH-PH-0840			

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 Master

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00097	0.019	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00097	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
96-18-4	1,2,3-Trichloropropane	ND		mg/Kg	0.00048	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00097	0.0048	1	SW8260D	10/09/2025 11:58	10/14/2025 04:03	CT007
								Certifications: NY-11301			

Sample Information

Client Sample ID: **LSB05_6-8** **York Sample ID:** **25J0596-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**0.00063**	Ja	mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
67-64-1	**Acetone**	**0.099**	S	mg/Kg	0.0048	0.048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00048	0.019	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
71-43-2	Benzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0019	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-15-0	**Carbon Disulfide**	**0.0045**	Ja	mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
74-95-3	Dibromomethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
87-68-3	Hexachlorobutadiene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
78-93-3	**Methyl ethyl ketone**	**0.018**	Ja	mg/Kg	0.0048	0.029	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00097	0.0097	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.048	0.048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0048	0.024	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
104-51-8	n-Butylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
103-65-1	n-Propylbenzene	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007

Sample Information

Client Sample ID: LSB05_6-8 **York Sample ID:** 25J0596-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Soil	October 9, 2025 11:58 am	10/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
99-87-6	**p-Isopropyltoluene**	**0.00065**	Ja	mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
135-98-8	sec-Butylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
100-42-5	Styrene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.019	0.097	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
98-06-6	tert-Butylbenzene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
108-88-3	Toluene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00097	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00048	0.0048	1	SW8260D Certifications: NY-11301	10/09/2025 11:58	10/14/2025 04:03	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*95 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*97 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*99 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Sample Information

Client Sample ID: TB_10092025 **York Sample ID:** 25J0596-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Water	October 9, 2025 11:58 am	10/09/2025

Volatiles, 8260 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	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10092025 **York Sample ID:** 25J0596-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Water	October 9, 2025 11:58 am	10/09/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**2.11**		ug/L	0.421	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**1.85**		ug/L	1.34	2.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10092025 **York Sample ID:** 25J0596-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Water	October 9, 2025 11:58 am	10/09/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	**tert-Butyl alcohol (TBA)**	**2.90**		ug/L	0.608	1.00	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10092025 **York Sample ID:** 25J0596-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J0596	100688806	Water	October 9, 2025 11:58 am	10/09/2025

Volatiles, 8260 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
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/15/2025 10:07	10/15/2025 14:42	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

Analytical Batch Summary

Batch ID: 808214A **Preparation Method** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/09/25
25J0596-02	DUP_10092025	10/09/25
25J0596-03	LSB02_8-10	10/09/25
25J0596-04	LSB04_0-2	10/09/25
25J0596-05	LSB04_10-12	10/09/25
25J0596-06	LSB07_0-2	10/09/25
25J0596-07	LSB07_5-7	10/09/25
25J0596-08	LSB08 0-2	10/09/25
25J0596-09	LSB08_12-14	10/09/25
25J0596-10	LSB05_0-2	10/09/25
25J0596-11	LSB05_6-8	10/09/25

Batch ID: 808363A **Preparation Method** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01RE1	LSB02_0-2	10/09/25
25J0596-02RE1	DUP_10092025	10/09/25
25J0596-03RE1	LSB02_8-10	10/09/25
25J0596-06RE1	LSB07_0-2	10/09/25
25J0596-08RE1	LSB08 0-2	10/09/25
25J0596-10RE1	LSB05_0-2	10/09/25

Batch ID: BJ50661 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/10/25
25J0596-02	DUP_10092025	10/10/25
25J0596-03	LSB02_8-10	10/10/25
25J0596-04	LSB04_0-2	10/10/25
BJ50661-DUP1	Duplicate	10/10/25

Batch ID: BJ50663 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-05	LSB04_10-12	10/10/25
25J0596-06	LSB07_0-2	10/10/25
25J0596-07	LSB07_5-7	10/10/25
25J0596-08	LSB08 0-2	10/10/25
25J0596-09	LSB08_12-14	10/10/25
25J0596-10	LSB05_0-2	10/10/25
25J0596-11	LSB05_6-8	10/10/25

Batch ID: BJ50664 **Preparation Method** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/10/25
25J0596-02	DUP_10092025	10/10/25
BJ50664-BLK1	Blank	10/10/25
BJ50664-SRM1	Reference	10/10/25

Batch ID: BJ50682 **Preparation Method** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/10/25
25J0596-02	DUP_10092025	10/10/25
BJ50682-BLK1	Blank	10/10/25
BJ50682-MRL1	MRL Check	10/10/25
BJ50682-MRL2	MRL Check	10/10/25
BJ50682-SRM1	Reference	10/10/25

Batch ID: BJ50709 **Preparation Method** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/10/25
25J0596-02	DUP_10092025	10/10/25
25J0596-03	LSB02_8-10	10/10/25
25J0596-04	LSB04_0-2	10/10/25
25J0596-05	LSB04_10-12	10/10/25
25J0596-06	LSB07_0-2	10/10/25
25J0596-07	LSB07_5-7	10/10/25
25J0596-08	LSB08 0-2	10/10/25
25J0596-09	LSB08_12-14	10/10/25
25J0596-10	LSB05_0-2	10/10/25
25J0596-11	LSB05_6-8	10/10/25
BJ50709-BLK1	Blank	10/10/25
BJ50709-SRM1	Reference	10/10/25

Batch ID: BJ50736 **Preparation Method** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-09	LSB08_12-14	10/12/25
25J0596-10	LSB05_0-2	10/12/25
25J0596-11	LSB05_6-8	10/12/25
BJ50736-BLK1	Blank	10/12/25
BJ50736-BS1	LCS	10/12/25

Batch ID: BJ50766 **Preparation Method** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-03	LSB02_8-10	10/13/25
25J0596-04	LSB04_0-2	10/13/25

25J0596-05	LSB04_10-12	10/13/25
25J0596-06	LSB07_0-2	10/13/25
25J0596-07	LSB07_5-7	10/13/25
25J0596-08	LSB08 0-2	10/13/25
25J0596-09	LSB08_12-14	10/13/25
25J0596-10	LSB05_0-2	10/13/25
25J0596-11	LSB05_6-8	10/13/25
BJ50766-BLK1	Blank	10/13/25
BJ50766-DUP1	Duplicate	10/13/25
BJ50766-MS1	Matrix Spike	10/13/25
BJ50766-SRM1	Reference	10/13/25

Batch ID: BJ50769 **Preparation Method** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-03	LSB02_8-10	10/13/25
25J0596-04	LSB04_0-2	10/13/25
25J0596-05	LSB04_10-12	10/13/25
25J0596-06	LSB07_0-2	10/13/25
25J0596-07	LSB07_5-7	10/13/25
25J0596-08	LSB08 0-2	10/13/25
25J0596-09	LSB08_12-14	10/13/25
25J0596-10	LSB05_0-2	10/13/25
25J0596-11	LSB05_6-8	10/13/25
BJ50769-BLK1	Blank	10/13/25
BJ50769-SRM1	Reference	10/13/25

Batch ID: BJ50804 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/13/25
25J0596-02	DUP_10092025	10/13/25
25J0596-03	LSB02_8-10	10/13/25
25J0596-04	LSB04_0-2	10/13/25
25J0596-05	LSB04_10-12	10/13/25
25J0596-06	LSB07_0-2	10/13/25
25J0596-07	LSB07_5-7	10/13/25
25J0596-08	LSB08 0-2	10/13/25
BJ50804-BLK1	Blank	10/13/25
BJ50804-DUP1	Duplicate	10/13/25
BJ50804-MS1	Matrix Spike	10/13/25
BJ50804-PS1	Post Spike	10/13/25
BJ50804-SRM1	Reference	10/13/25

Batch ID: BJ50805 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-09	LSB08_12-14	10/13/25
25J0596-09RE1	LSB08_12-14	10/13/25
25J0596-10	LSB05_0-2	10/13/25

25J0596-11	LSB05_6-8	10/13/25
BJ50805-BLK1	Blank	10/13/25
BJ50805-SRM1	Reference	10/13/25

Batch ID: BJ50849 **Preparation Method** EPA 3546 PPCB **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/14/25
25J0596-02	DUP_10092025	10/14/25
25J0596-03	LSB02_8-10	10/14/25
25J0596-06	LSB07_0-2	10/14/25
25J0596-07	LSB07_5-7	10/14/25
25J0596-08	LSB08 0-2	10/14/25
BJ50849-BLK1	Blank	10/14/25
BJ50849-BS1	LCS	10/14/25

Batch ID: BJ50850 **Preparation Method** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/14/25
25J0596-02	DUP_10092025	10/14/25
25J0596-03	LSB02_8-10	10/14/25
25J0596-04	LSB04_0-2	10/14/25
25J0596-05	LSB04_10-12	10/14/25
25J0596-06	LSB07_0-2	10/14/25
25J0596-07	LSB07_5-7	10/14/25
BJ50850-BLK1	Blank	10/14/25
BJ50850-BS1	LCS	10/14/25

Batch ID: BJ50853 **Preparation Method** EPA 3546 PPCB **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-09	LSB08_12-14	10/14/25
25J0596-10	LSB05_0-2	10/14/25
25J0596-11	LSB05_6-8	10/14/25
BJ50853-BLK1	Blank	10/14/25
BJ50853-BS2	LCS	10/14/25

Batch ID: BJ50907 **Preparation Method** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-01	LSB02_0-2	10/14/25
25J0596-02	DUP_10092025	10/14/25
25J0596-03	LSB02_8-10	10/14/25
25J0596-04	LSB04_0-2	10/14/25
25J0596-05	LSB04_10-12	10/14/25
25J0596-06	LSB07_0-2	10/14/25
25J0596-07	LSB07_5-7	10/14/25
25J0596-08	LSB08 0-2	10/14/25

25J0596-09	LSB08_12-14	10/14/25
25J0596-10	LSB05_0-2	10/14/25
25J0596-11	LSB05_6-8	10/14/25

Batch ID: BJ50947 **Preparation Method** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-12	TB_10092025	10/15/25
BJ50947-BLK1	Blank	10/15/25
BJ50947-BS1	LCS	10/15/25
BJ50947-BSD1	LCS Dup	10/15/25

Batch ID: BJ50966 **Preparation Method** EPA 3546 PPCB **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-04	LSB04_0-2	10/15/25
25J0596-05	LSB04_10-12	10/15/25
BJ50966-BLK1	Blank	10/15/25
BJ50966-BS2	LCS	10/15/25

Batch ID: BJ51067 **Preparation Method** EPA 3546 SVOA **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25J0596-08	LSB08 0-2	10/16/25
25J0596-08RE1	LSB08 0-2	10/16/25
BJ51067-BS1	LCS	10/16/25

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 BJ50947 - EPA 5030B											
Blank (BJ50947-BLK1) Blank									Prepared & Analyzed: 10/15/2025		
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	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	0.210	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	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	0.250	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 BJ50947 - EPA 5030B											
Blank (BJ50947-BLK1) Blank									Prepared & Analyzed: 10/15/2025		
Isopropylbenzene	ND	0.500	ug/L								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				
LCS (BJ50947-BS1) LCS									Prepared & Analyzed: 10/15/2025		
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126			30	
1,1,1-Trichloroethane	11.3		"	10.0		113	70-130			20	
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7		"	10.0		117	70-130			20	
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130			20	
1,1-Dichloroethane	10.8		"	10.0		108	70-130			20	
1,1-Dichloroethylene	11.1		"	10.0		111	70-130			20	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133			30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128			30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132			20	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	40-160			20	
1,2-Dibromoethane	11.1		"	10.0		111	70-130			20	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2-Dichloroethane	10.7		"	10.0		107	70-130			20	
1,2-Dichloropropane	10.8		"	10.0		108	70-130			20	
1,3,5-Trimethylbenzene	10.6		"	10.0		106	80-131			30	
1,3-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,3-Dichloropropane	10.6		"	10.0		106	81-125			30	
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
2,2-Dichloropropane	10.3		"	10.0		103	56-150			30	
2-Butanone	9.72		"	10.0		97.2	40-160			20	
2-Chlorotoluene	10.3		"	10.0		103	79-130			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 BJ50947 - EPA 5030B											
LCS (BJ50947-BS1) LCS								Prepared & Analyzed: 10/15/2025			
2-Hexanone	10.9		ug/L	10.0		109	40-160			20	
4-Chlorotoluene	10.3		"	10.0		103	79-128			30	
4-Methyl-2-pentanone	11.9		"	10.0		119	40-160			20	
Acetone	9.18		"	10.0		91.8	40-160			20	
Acrolein	64.2		"	40.0		161	10-153	High Bias		30	
Acrylonitrile	11.0		"	10.0		110	51-150			30	
Benzene	11.2		"	10.0		112	70-130			20	
Bromobenzene	10.1		"	10.0		101	78-129			30	
Bromochloromethane	11.0		"	10.0		110	70-130			20	
Bromodichloromethane	10.8		"	10.0		108	70-130			20	
Bromoform	11.6		"	10.0		116	70-130			20	
Bromomethane	12.4		"	9.98		124	40-160			20	
Carbon disulfide	10.7		"	10.0		107	40-160			20	
Carbon tetrachloride	11.5		"	10.0		115	70-130			20	
Chlorobenzene	10.9		"	10.0		109	70-130			20	
Chloroethane	14.5		"	10.0		145	40-160			20	
Chloroform	10.6		"	10.0		106	70-130			20	
Chloromethane	11.6		"	10.0		116	40-160			20	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	70-130			20	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	70-130			20	
Cyclohexane	10.9		"	10.0		109	70-130			20	
Dibromochloromethane	11.2		"	10.0		112	70-130			20	
Dibromomethane	10.7		"	10.0		107	72-134			30	
Dichlorodifluoromethane	12.3		"	10.0		123	40-160			20	
Ethyl Benzene	11.5		"	10.0		115	70-130			20	
Hexachlorobutadiene	10.2		"	10.0		102	67-146			30	
Isopropylbenzene	10.5		"	10.0		105	70-130			20	
Methyl acetate	8.91		"	10.0		89.1	70-130			20	
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130			20	
Methylcyclohexane	11.1		"	10.0		111	70-130			20	
Methylene chloride	10.5		"	10.0		105	70-130			20	
n-Butylbenzene	7.98		"	10.0		79.8	79-132			30	
n-Propylbenzene	10.5		"	10.0		105	78-133			30	
o-Xylene	11.2		"	10.0		112	70-130			20	
p- & m- Xylenes	23.7		"	20.0		119	70-130			20	
p-Isopropyltoluene	10.5		"	10.0		105	81-136			30	
sec-Butylbenzene	10.3		"	10.0		103	79-137			30	
Styrene	10.6		"	10.0		106	70-130			20	
tert-Butyl alcohol (TBA)	53.0		"	50.0		106	25-162			30	
tert-Butylbenzene	10.0		"	10.0		100	77-138			30	
Tetrachloroethylene	6.07		"	10.0		60.7	70-130	Low Bias		20	
Toluene	11.0		"	10.0		110	70-130			20	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130			20	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	70-130			20	
Trichloroethylene	9.80		"	10.0		98.0	70-130			20	
Trichlorofluoromethane	12.3		"	10.1		122	40-160			20	
Vinyl Chloride	11.9		"	10.1		117	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.91*		*"*	*10.0*		*99.1*	*70-130*				

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 BJ50947 - EPA 5030B											
LCS Dup (BJ50947-BSD1) LCS Dup								Prepared & Analyzed: 10/15/2025			
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		2.82	30	
1,1,1-Trichloroethane	10.7		"	10.0		107	70-130		5.55	20	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	70-130		1.98	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130		4.10	20	
1,1,2-Trichloroethane	10.6		"	10.0		106	70-130		2.52	20	
1,1-Dichloroethane	10.2		"	10.0		102	70-130		4.85	20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130		3.40	20	
1,1-Dichloropropylene	9.79		"	10.0		97.9	83-133		4.20	30	
1,2,3-Trichlorobenzene	10.5		"	10.0		105	70-130		3.77	20	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		2.92	30	
1,2,4-Trichlorobenzene	10.5		"	10.0		105	70-130		3.77	20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		2.98	20	
1,2-Dibromo-3-chloropropane	9.60		"	10.0		96.0	40-160		5.47	20	
1,2-Dibromoethane	10.8		"	10.0		108	70-130		2.65	20	
1,2-Dichlorobenzene	9.94		"	10.0		99.4	70-130		2.78	20	
1,2-Dichloroethane	10.2		"	10.0		102	70-130		4.88	20	
1,2-Dichloropropane	10.5		"	10.0		105	70-130		2.54	20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		3.74	30	
1,3-Dichlorobenzene	9.93		"	10.0		99.3	70-130		3.17	20	
1,3-Dichloropropane	10.3		"	10.0		103	81-125		3.07	30	
1,4-Dichlorobenzene	9.99		"	10.0		99.9	70-130		1.88	20	
2,2-Dichloropropane	9.86		"	10.0		98.6	56-150		4.46	30	
2-Butanone	9.32		"	10.0		93.2	40-160		4.20	20	
2-Chlorotoluene	9.94		"	10.0		99.4	79-130		3.46	30	
2-Hexanone	10.5		"	10.0		105	40-160		4.02	20	
4-Chlorotoluene	10.0		"	10.0		100	79-128		3.04	30	
4-Methyl-2-pentanone	11.4		"	10.0		114	40-160		4.03	20	
Acetone	9.43		"	10.0		94.3	40-160		2.69	20	
Acrolein	62.3		"	40.0		156	10-153	High Bias	3.11	30	
Acrylonitrile	10.3		"	10.0		103	51-150		6.29	30	
Benzene	10.7		"	10.0		107	70-130		4.19	20	
Bromobenzene	9.78		"	10.0		97.8	78-129		2.82	30	
Bromochloromethane	10.4		"	10.0		104	70-130		5.42	20	
Bromodichloromethane	10.4		"	10.0		104	70-130		3.50	20	
Bromoform	11.0		"	10.0		110	70-130		4.42	20	
Bromomethane	12.2		"	9.98		122	40-160		1.87	20	
Carbon disulfide	10.6		"	10.0		106	40-160		1.60	20	
Carbon tetrachloride	10.8		"	10.0		108	70-130		6.01	20	
Chlorobenzene	10.6		"	10.0		106	70-130		2.78	20	
Chloroethane	14.4		"	10.0		144	40-160		1.25	20	
Chloroform	10.2		"	10.0		102	70-130		4.61	20	
Chloromethane	11.1		"	10.0		111	40-160		5.11	20	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		4.29	20	
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130		2.78	20	
Cyclohexane	10.4		"	10.0		104	70-130		4.99	20	
Dibromochloromethane	10.9		"	10.0		109	70-130		2.53	20	
Dibromomethane	10.4		"	10.0		104	72-134		2.76	30	
Dichlorodifluoromethane	11.7		"	10.0		117	40-160		5.02	20	
Ethyl Benzene	11.1		"	10.0		111	70-130		3.19	20	
Hexachlorobutadiene	9.93		"	10.0		99.3	67-146		2.88	30	
Isopropylbenzene	10.0		"	10.0		100	70-130		4.58	20	

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 BJ50947 - EPA 5030B											
LCS Dup (BJ50947-BSD1) LCS Dup								Prepared & Analyzed: 10/15/2025			
Methyl acetate	8.67		ug/L	10.0		86.7	70-130		2.73	20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130		3.68	20	
Methylcyclohexane	10.5		"	10.0		105	70-130		5.57	20	
Methylene chloride	10.5		"	10.0		105	70-130		0.286	20	
n-Butylbenzene	7.63		"	10.0		76.3	79-132	Low Bias	4.48	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		3.89	30	
o-Xylene	10.8		"	10.0		108	70-130		3.26	20	
p- & m- Xylenes	23.0		"	20.0		115	70-130		3.13	20	
p-Isopropyltoluene	10.1		"	10.0		101	81-136		4.57	30	
sec-Butylbenzene	9.78		"	10.0		97.8	79-137		4.99	30	
Styrene	10.3		"	10.0		103	70-130		2.48	20	
tert-Butyl alcohol (TBA)	51.2		"	50.0		102	25-162		3.40	30	
tert-Butylbenzene	9.64		"	10.0		96.4	77-138		3.97	30	
Tetrachloroethylene	5.85		"	10.0		58.5	70-130	Low Bias	3.69	20	
Toluene	10.8		"	10.0		108	70-130		2.39	20	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		1.41	20	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	70-130		3.06	20	
Trichloroethylene	9.58		"	10.0		95.8	70-130		2.27	20	
Trichlorofluoromethane	11.8		"	10.1		117	40-160		4.57	20	
Vinyl Chloride	11.4		"	10.1		113	70-130		4.22	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.86*		*"*	*10.0*		*98.6*	*70-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50736 - EPA 3550C											
Blank (BJ50736-BLK1) Blank									Prepared: 10/12/2025 Analyzed: 10/14/2025		
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 BJ50736 - EPA 3550C											
Blank (BJ50736-BLK1) Blank									Prepared: 10/12/2025 Analyzed: 10/14/2025		
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	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*1.34*		"	*1.67*		*80.3*	*30-108*				
Surrogate: SURR: Phenol-d6	*1.18*		"	*1.67*		*70.7*	*30-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.591*		"	*0.833*		*70.9*	*30-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.548*		"	*0.833*		*65.8*	*30-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.78*		"	*1.67*		*107*	*30-110*				
Surrogate: SURR: Terphenyl-d14	*0.491*		"	*0.833*		*58.9*	*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 BJ50736 - EPA 3550C											
LCS (BJ50736-BS1) LCS								Prepared: 10/12/2025 Analyzed: 10/14/2025			
1,1-Biphenyl	0.604	0.0417	mg/kg wet	0.833		72.5	70-111				
1,2,4,5-Tetrachlorobenzene	0.803	0.0833	"	0.833		96.3	70-130				
1,2,4-Trichlorobenzene	0.596	0.0417	"	0.833		71.5	10-140				
1,2-Dichlorobenzene	0.509	0.0417	"	0.833		61.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.531	0.0417	"	0.833		63.7	17-137				
1,3-Dichlorobenzene	0.549	0.0417	"	0.833		65.9	33-110				
1,4-Dichlorobenzene	0.540	0.0417	"	0.833		64.8	32-104				
2,3,4,6-Tetrachlorophenol	1.08	0.0833	"	0.833		130	70-130				
2,4,5-Trichlorophenol	0.713	0.0417	"	0.833		85.6	70-118				
2,4,6-Trichlorophenol	0.736	0.0417	"	0.833		88.4	70-120				
2,4-Dichlorophenol	0.664	0.0417	"	0.833		79.7	70-127				
2,4-Dimethylphenol	0.644	0.0417	"	0.833		77.2	70-130				
2,4-Dinitrophenol	ND	0.0833	"	0.833			20-160	Low Bias			
2,4-Dinitrotoluene	0.532	0.0417	"	0.833		63.8	70-130	Low Bias			
2,6-Dinitrotoluene	0.569	0.0417	"	0.833		68.2	70-128	Low Bias			
2-Chloronaphthalene	0.589	0.0417	"	0.833		70.7	70-117				
2-Chlorophenol	0.587	0.0417	"	0.833		70.5	70-113				
2-Methylnaphthalene	0.560	0.0417	"	0.833		67.2	70-130	Low Bias			
2-Methylphenol	0.499	0.0417	"	0.833		59.9	70-130	Low Bias			
2-Nitroaniline	0.683	0.0833	"	0.833		82.0	70-130				
2-Nitrophenol	0.506	0.0417	"	0.833		60.8	70-129	Low Bias			
3- & 4-Methylphenols	0.499	0.0417	"	0.833		59.9	29-103				
3,3-Dichlorobenzidine	0.712	0.0417	"	0.833		85.5	70-130				
3-Nitroaniline	0.756	0.0833	"	0.833		90.7	70-130				
4,6-Dinitro-2-methylphenol	ND	0.0833	"	0.833			70-130	Low Bias			
4-Bromophenyl phenyl ether	0.567	0.0417	"	0.833		68.0	70-120	Low Bias			
4-Chloro-3-methylphenol	0.663	0.0417	"	0.833		79.6	70-129				
4-Chloroaniline	0.585	0.0417	"	0.833		70.2	70-130				
4-Chlorophenyl phenyl ether	0.596	0.0417	"	0.833		71.5	70-124				
4-Nitroaniline	0.793	0.0833	"	0.833		95.1	70-128				
4-Nitrophenol	0.717	0.0833	"	0.833		86.1	20-141				
Acenaphthene	0.576	0.0417	"	0.833		69.2	70-121	Low Bias			
Acenaphthylene	0.622	0.0417	"	0.833		74.7	70-115				
Acetophenone	0.545	0.0417	"	0.833		65.4	70-112	Low Bias			
Aniline	0.582	0.167	"	0.833		69.8	10-119				
Anthracene	0.621	0.0417	"	0.833		74.5	70-118				
Atrazine	0.534	0.0417	"	0.833		64.1	70-112	Low Bias			
Benzaldehyde	0.601	0.0417	"	0.833		72.1	21-100				
Benzo(a)anthracene	0.652	0.0417	"	0.833		78.3	70-122				
Benzo(a)pyrene	0.686	0.0417	"	0.833		82.4	70-130				
Benzo(b)fluoranthene	0.704	0.0417	"	0.833		84.4	70-130				
Benzo(g,h,i)perylene	0.620	0.0417	"	0.833		74.4	70-130				
Benzo(k)fluoranthene	0.665	0.0417	"	0.833		79.8	70-128				
Benzoic acid	0.0353	0.0417	"	0.833		4.24	10-140	Low Bias			
Benzyl alcohol	0.522	0.0417	"	0.833		62.6	30-115				
Benzyl butyl phthalate	0.528	0.0417	"	0.833		63.3	70-126	Low Bias			
Bis(2-chloroethoxy)methane	0.570	0.0417	"	0.833		68.4	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.435	0.0417	"	0.833		52.2	70-125	Low Bias			
Bis(2-chloroisopropyl)ether	0.514	0.0417	"	0.833		61.7	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.541	0.0417	"	0.833		64.9	70-130	Low Bias			
Caprolactam	0.694	0.0833	"	0.833		83.3	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 BJ50736 - EPA 3550C											
LCS (BJ50736-BS1) LCS								Prepared: 10/12/2025 Analyzed: 10/14/2025			
Carbazole	0.625	0.0417	mg/kg wet	0.833		75.0	70-123				
Chrysene	0.644	0.0417	"	0.833		77.2	70-123				
Dibenzo(a,h)anthracene	0.645	0.0417	"	0.833		77.4	70-130				
Dibenzofuran	0.606	0.0417	"	0.833		72.7	70-121				
Diethyl phthalate	0.585	0.0417	"	0.833		70.2	70-116				
Dimethyl phthalate	0.580	0.0417	"	0.833		69.6	70-124	Low Bias			
Di-n-butyl phthalate	0.576	0.0417	"	0.833		69.1	70-116	Low Bias			
Di-n-octyl phthalate	0.594	0.0417	"	0.833		71.3	70-130				
Fluoranthene	0.694	0.0417	"	0.833		83.3	70-122				
Fluorene	0.615	0.0417	"	0.833		73.8	70-123				
Hexachlorobenzene	0.593	0.0417	"	0.833		71.1	70-124				
Hexachlorobutadiene	0.590	0.0417	"	0.833		70.8	70-130				
Hexachlorocyclopentadiene	0.0263	0.0417	"	0.833		3.16	20-129	Low Bias			
Hexachloroethane	0.399	0.0417	"	0.833		47.9	28-108				
Indeno(1,2,3-cd)pyrene	0.632	0.0417	"	0.833		75.9	70-130				
Isophorone	0.591	0.0417	"	0.833		70.9	70-130				
Naphthalene	0.590	0.0417	"	0.833		70.8	70-124				
Nitrobenzene	0.584	0.0417	"	0.833		70.0	70-130				
N-Nitrosodimethylamine	0.519	0.0417	"	0.833		62.3	11-129				
N-nitroso-di-n-propylamine	0.512	0.0417	"	0.833		61.4	70-119	Low Bias			
N-Nitrosodiphenylamine	0.652	0.0417	"	0.833		78.3	70-130				
Pentachlorophenol	0.603	0.0417	"	0.833		72.3	20-139				
Phenanthrene	0.613	0.0417	"	0.833		73.6	70-123				
Phenol	0.608	0.0417	"	0.833		73.0	23-115				
Pyrene	0.557	0.0417	"	0.833		66.9	70-130	Low Bias			
Pyridine	0.406	0.167	"	0.833		48.7	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.53*		"	*1.67*		*91.6*	*30-108*				
Surrogate: SURR: Phenol-d6	*1.48*		"	*1.67*		*88.7*	*30-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.725*		"	*0.833*		*87.0*	*30-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.740*		"	*0.833*		*88.8*	*30-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.25*		"	*1.67*		*135*	*30-110*				
Surrogate: SURR: Terphenyl-d14	*0.663*		"	*0.833*		*79.6*	*30-116*				

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

Batch BJ50850 - EPA 3550C

Blank (BJ50850-BLK1) Blank — Prepared & Analyzed: 10/14/2025

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

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50850 - EPA 3550C											
Blank (BJ50850-BLK1) Blank									Prepared & Analyzed: 10/14/2025		
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.05*		"	*1.66*		*63.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.968*		"	*1.66*		*58.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.519*		"	*0.831*		*62.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.498*		"	*0.831*		*60.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.16*		"	*1.66*		*70.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.514*		"	*0.831*		*61.9*	*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 BJ50850 - EPA 3550C											
LCS (BJ50850-BS1) LCS							Prepared & Analyzed: 10/14/2025				
1,1-Biphenyl	0.575	0.0416	mg/kg wet	0.831		69.2	18-111				
1,2,4,5-Tetrachlorobenzene	0.762	0.0830	"	0.831		91.8	21-131				
1,2,4-Trichlorobenzene	0.584	0.0416	"	0.831		70.3	10-140				
1,2-Dichlorobenzene	0.545	0.0416	"	0.831		65.6	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.528	0.0416	"	0.831		63.6	17-137				
1,3-Dichlorobenzene	0.540	0.0416	"	0.831		65.0	33-110				
1,4-Dichlorobenzene	0.548	0.0416	"	0.831		65.9	32-104				
2,3,4,6-Tetrachlorophenol	0.680	0.0830	"	0.831		81.9	30-130				
2,4,5-Trichlorophenol	0.615	0.0416	"	0.831		74.0	27-118				
2,4,6-Trichlorophenol	0.608	0.0416	"	0.831		73.2	31-120				
2,4-Dichlorophenol	0.633	0.0416	"	0.831		76.2	20-127				
2,4-Dimethylphenol	0.600	0.0416	"	0.831		72.2	14-132				
2,4-Dinitrophenol	0.370	0.0830	"	0.831		44.6	10-171				
2,4-Dinitrotoluene	0.643	0.0416	"	0.831		77.4	34-131				
2,6-Dinitrotoluene	0.640	0.0416	"	0.831		77.1	31-128				
2-Chloronaphthalene	0.565	0.0416	"	0.831		68.1	31-117				
2-Chlorophenol	0.578	0.0416	"	0.831		69.6	33-113				
2-Methylnaphthalene	0.553	0.0416	"	0.831		66.6	12-138				
2-Methylphenol	0.526	0.0416	"	0.831		63.3	10-136				
2-Nitroaniline	0.630	0.0830	"	0.831		75.9	27-132				
2-Nitrophenol	0.630	0.0416	"	0.831		75.8	17-129				
3- & 4-Methylphenols	0.526	0.0416	"	0.831		63.3	29-103				
3,3-Dichlorobenzidine	0.631	0.0416	"	0.831		76.0	22-149				
3-Nitroaniline	0.607	0.0830	"	0.831		73.0	20-133				
4,6-Dinitro-2-methylphenol	0.590	0.0830	"	0.831		71.0	10-143				
4-Bromophenyl phenyl ether	0.577	0.0416	"	0.831		69.5	29-120				
4-Chloro-3-methylphenol	0.660	0.0416	"	0.831		79.4	24-129				
4-Chloroaniline	0.517	0.0416	"	0.831		62.2	10-132				
4-Chlorophenyl phenyl ether	0.576	0.0416	"	0.831		69.4	27-124				
4-Nitroaniline	0.593	0.0830	"	0.831		71.4	16-128				
4-Nitrophenol	0.638	0.0830	"	0.831		76.8	10-141				
Acenaphthene	0.550	0.0416	"	0.831		66.3	30-121				
Acenaphthylene	0.593	0.0416	"	0.831		71.4	30-115				
Acetophenone	0.575	0.0416	"	0.831		69.2	20-112				
Aniline	0.556	0.166	"	0.831		67.0	10-119				
Anthracene	0.582	0.0416	"	0.831		70.0	34-118				
Atrazine	0.560	0.0416	"	0.831		67.4	26-112				
Benzaldehyde	0.602	0.0416	"	0.831		72.4	21-100				
Benzo(a)anthracene	0.600	0.0416	"	0.831		72.2	32-122				
Benzo(a)pyrene	0.611	0.0416	"	0.831		73.5	29-133				
Benzo(b)fluoranthene	0.601	0.0416	"	0.831		72.4	25-133				
Benzo(g,h,i)perylene	0.674	0.0416	"	0.831		81.1	10-143				
Benzo(k)fluoranthene	0.617	0.0416	"	0.831		74.3	25-128				
Benzoic acid	0.210	0.0416	"	0.831		25.3	10-140				
Benzyl alcohol	0.552	0.0416	"	0.831		66.5	30-115				
Benzyl butyl phthalate	0.583	0.0416	"	0.831		70.2	26-126				
Bis(2-chloroethoxy)methane	0.576	0.0416	"	0.831		69.4	19-132				
Bis(2-chloroethyl)ether	0.525	0.0416	"	0.831		63.2	19-125				
Bis(2-chloroisopropyl)ether	0.540	0.0416	"	0.831		65.0	20-135				
Bis(2-ethylhexyl)phthalate	0.597	0.0416	"	0.831		71.9	10-155				
Caprolactam	0.725	0.0830	"	0.831		87.3	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50850 - EPA 3550C											
LCS (BJ50850-BS1) LCS							Prepared & Analyzed: 10/14/2025				
Carbazole	0.587	0.0416	mg/kg wet	0.831		70.7	35-123				
Chrysene	0.599	0.0416	"	0.831		72.2	32-123				
Dibenzo(a,h)anthracene	0.644	0.0416	"	0.831		77.5	10-136				
Dibenzofuran	0.570	0.0416	"	0.831		68.6	29-121				
Diethyl phthalate	0.583	0.0416	"	0.831		70.2	34-116				
Dimethyl phthalate	0.590	0.0416	"	0.831		71.1	35-124				
Di-n-butyl phthalate	0.573	0.0416	"	0.831		69.0	31-116				
Di-n-octyl phthalate	0.586	0.0416	"	0.831		70.6	26-136				
Fluoranthene	0.578	0.0416	"	0.831		69.6	33-122				
Fluorene	0.586	0.0416	"	0.831		70.6	29-123				
Hexachlorobenzene	0.554	0.0416	"	0.831		66.7	21-124				
Hexachlorobutadiene	0.584	0.0416	"	0.831		70.4	10-149				
Hexachlorocyclopentadiene	0.377	0.0416	"	0.831		45.4	10-129				
Hexachloroethane	0.544	0.0416	"	0.831		65.5	28-108				
Indeno(1,2,3-cd)pyrene	0.638	0.0416	"	0.831		76.8	10-135				
Isophorone	0.591	0.0416	"	0.831		71.1	20-132				
Naphthalene	0.586	0.0416	"	0.831		70.6	23-124				
Nitrobenzene	0.588	0.0416	"	0.831		70.8	13-132				
N-Nitrosodimethylamine	0.560	0.0416	"	0.831		67.4	11-129				
N-nitroso-di-n-propylamine	0.536	0.0416	"	0.831		64.6	24-119				
N-Nitrosodiphenylamine	0.671	0.0416	"	0.831		80.8	22-152				
Pentachlorophenol	0.446	0.0416	"	0.831		53.7	10-139				
Phenanthrene	0.584	0.0416	"	0.831		70.4	33-123				
Phenol	0.582	0.0416	"	0.831		70.0	23-115				
Pyrene	0.592	0.0416	"	0.831		71.3	24-130				
Pyridine	0.506	0.166	"	0.831		61.0	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.16*		"	*1.66*		*69.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.11*		"	*1.66*		*66.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.567*		"	*0.831*		*68.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.553*		"	*0.831*		*66.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.36*		"	*1.66*		*81.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.579*		"	*0.831*		*69.8*	*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 BJ51067 - EPA 3546 SVOA											
LCS (BJ51067-BS1) LCS								Prepared: 10/16/2025 Analyzed: 10/17/2025			
1,1-Biphenyl	0.981	0.0416	mg/kg wet	0.831		118	18-111	High Bias			
1,2,4,5-Tetrachlorobenzene	1.26	0.0830	"	0.831		152	21-131	High Bias			
1,2,4-Trichlorobenzene	0.918	0.0416	"	0.831		110	10-140				
1,2-Dichlorobenzene	0.862	0.0416	"	0.831		104	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.973	0.0416	"	0.831		117	17-137				
1,3-Dichlorobenzene	0.871	0.0416	"	0.831		105	33-110				
1,4-Dichlorobenzene	0.855	0.0416	"	0.831		103	32-104				
2,3,4,6-Tetrachlorophenol	1.14	0.0830	"	0.831		138	30-130	High Bias			
2,4,5-Trichlorophenol	0.989	0.0416	"	0.831		119	27-118	High Bias			
2,4,6-Trichlorophenol	0.991	0.0416	"	0.831		119	31-120				
2,4-Dichlorophenol	1.00	0.0416	"	0.831		120	20-127				
2,4-Dimethylphenol	1.04	0.0416	"	0.831		125	14-132				
2,4-Dinitrophenol	0.519	0.0830	"	0.831		62.5	10-171				
2,4-Dinitrotoluene	1.14	0.0416	"	0.831		138	34-131	High Bias			
2,6-Dinitrotoluene	1.11	0.0416	"	0.831		134	31-128	High Bias			
2-Chloronaphthalene	0.952	0.0416	"	0.831		115	31-117				
2-Chlorophenol	0.923	0.0416	"	0.831		111	33-113				
2-Methylnaphthalene	0.892	0.0416	"	0.831		107	12-138				
2-Methylphenol	0.855	0.0416	"	0.831		103	10-136				
2-Nitroaniline	1.12	0.0830	"	0.831		135	27-132	High Bias			
2-Nitrophenol	1.01	0.0416	"	0.831		121	17-129				
3- & 4-Methylphenols	0.855	0.0416	"	0.831		103	29-103				
3,3-Dichlorobenzidine	0.940	0.0416	"	0.831		113	22-149				
3-Nitroaniline	0.970	0.0830	"	0.831		117	20-133				
4,6-Dinitro-2-methylphenol	0.920	0.0830	"	0.831		111	10-143				
4-Bromophenyl phenyl ether	0.971	0.0416	"	0.831		117	29-120				
4-Chloro-3-methylphenol	1.08	0.0416	"	0.831		130	24-129	High Bias			
4-Chloroaniline	0.629	0.0416	"	0.831		75.7	10-132				
4-Chlorophenyl phenyl ether	0.962	0.0416	"	0.831		116	27-124				
4-Nitroaniline	1.00	0.0830	"	0.831		121	16-128				
4-Nitrophenol	1.11	0.0830	"	0.831		133	10-141				
Acenaphthene	0.941	0.0416	"	0.831		113	30-121				
Acenaphthylene	1.01	0.0416	"	0.831		122	30-115	High Bias			
Acetophenone	0.936	0.0416	"	0.831		113	20-112	High Bias			
Aniline	0.696	0.166	"	0.831		83.8	10-119				
Anthracene	1.02	0.0416	"	0.831		123	34-118	High Bias			
Atrazine	0.972	0.0416	"	0.831		117	26-112	High Bias			
Benzaldehyde	0.919	0.0416	"	0.831		111	21-100	High Bias			
Benzo(a)anthracene	1.07	0.0416	"	0.831		129	32-122	High Bias			
Benzo(a)pyrene	1.12	0.0416	"	0.831		135	29-133	High Bias			
Benzo(b)fluoranthene	1.11	0.0416	"	0.831		133	25-133				
Benzo(g,h,i)perylene	1.28	0.0416	"	0.831		154	10-143	High Bias			
Benzo(k)fluoranthene	1.11	0.0416	"	0.831		134	25-128	High Bias			
Benzoic acid	0.115	0.0416	"	0.831		13.9	10-140				
Benzyl alcohol	0.907	0.0416	"	0.831		109	30-115				
Benzyl butyl phthalate	1.06	0.0416	"	0.831		128	26-126	High Bias			
Bis(2-chloroethoxy)methane	0.972	0.0416	"	0.831		117	19-132				
Bis(2-chloroethyl)ether	0.922	0.0416	"	0.831		111	19-125				
Bis(2-chloroisopropyl)ether	0.935	0.0416	"	0.831		113	20-135				
Bis(2-ethylhexyl)phthalate	1.08	0.0416	"	0.831		130	10-155				
Caprolactam	1.08	0.0830	"	0.831		130	10-127	High Bias			

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 BJ51067 - EPA 3546 SVOA											
LCS (BJ51067-BS1) LCS								Prepared: 10/16/2025 Analyzed: 10/17/2025			
Carbazole	1.02	0.0416	mg/kg wet	0.831		123	35-123				
Chrysene	1.07	0.0416	"	0.831		129	32-123	High Bias			
Dibenzo(a,h)anthracene	1.21	0.0416	"	0.831		146	10-136	High Bias			
Dibenzofuran	0.979	0.0416	"	0.831		118	29-121				
Diethyl phthalate	1.00	0.0416	"	0.831		121	34-116	High Bias			
Dimethyl phthalate	0.998	0.0416	"	0.831		120	35-124				
Di-n-butyl phthalate	1.01	0.0416	"	0.831		122	31-116	High Bias			
Di-n-octyl phthalate	1.07	0.0416	"	0.831		129	26-136				
Fluoranthene	0.993	0.0416	"	0.831		120	33-122				
Fluorene	0.991	0.0416	"	0.831		119	29-123				
Hexachlorobenzene	0.966	0.0416	"	0.831		116	21-124				
Hexachlorobutadiene	0.899	0.0416	"	0.831		108	10-149				
Hexachlorocyclopentadiene	0.653	0.0416	"	0.831		78.6	10-129				
Hexachloroethane	0.866	0.0416	"	0.831		104	28-108				
Indeno(1,2,3-cd)pyrene	1.20	0.0416	"	0.831		145	10-135	High Bias			
Isophorone	1.01	0.0416	"	0.831		122	20-132				
Naphthalene	0.950	0.0416	"	0.831		114	23-124				
Nitrobenzene	0.975	0.0416	"	0.831		117	13-132				
N-Nitrosodimethylamine	0.895	0.0416	"	0.831		108	11-129				
N-nitroso-di-n-propylamine	0.890	0.0416	"	0.831		107	24-119				
N-Nitrosodiphenylamine	1.15	0.0416	"	0.831		139	22-152				
Pentachlorophenol	0.802	0.0416	"	0.831		96.6	10-139				
Phenanthrene	1.01	0.0416	"	0.831		122	33-123				
Phenol	0.942	0.0416	"	0.831		113	23-115				
Pyrene	1.07	0.0416	"	0.831		129	24-130				
Pyridine	0.664	0.166	"	0.831		79.9	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.88*		"	*1.66*		*113*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.84*		"	*1.66*		*111*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.952*		"	*0.831*		*115*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.970*		"	*0.831*		*117*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.33*		"	*1.66*		*140*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*1.06*		"	*0.831*		*128*	*24-116*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50849 - EPA 3546 PPCB											
Blank (BJ50849-BLK1) Blank									Prepared & Analyzed: 10/14/2025		
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0310*		"	*0.0667*		*46.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0247*		"	*0.0667*		*37.0*	*30-120*				
LCS (BJ50849-BS1) LCS									Prepared & Analyzed: 10/14/2025		
Aroclor 1016	0.233	0.0166	mg/kg wet	0.332		70.1	40-130				
Aroclor 1260	0.230	0.0166	"	0.332		69.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0329*		"	*0.0664*		*49.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0299*		"	*0.0664*		*45.0*	*30-120*				
Batch BJ50853 - EPA 3546 PPCB											
Blank (BJ50853-BLK1) Blank									Prepared: 10/14/2025 Analyzed: 10/15/2025		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0558*		"	*0.0664*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0505*		"	*0.0664*		*76.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ50853 - EPA 3546 PPCB											
LCS (BJ50853-BS2) LCS									Prepared: 10/14/2025 Analyzed: 10/15/2025		
Aroclor 1016	0.309	0.0166	mg/kg wet	0.332		93.1	40-130				
Aroclor 1260	0.310	0.0166	"	0.332		93.3	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0458*		"	*0.0664*		*69.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0485*		"	*0.0664*		*73.0*	*30-120*				
Batch BJ50966 - EPA 3546 PPCB											
Blank (BJ50966-BLK1) Blank									Prepared: 10/15/2025 Analyzed: 10/16/2025		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0658*		"	*0.0664*		*99.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0399*		"	*0.0664*		*60.0*	*30-120*				
LCS (BJ50966-BS2) LCS									Prepared: 10/15/2025 Analyzed: 10/16/2025		
Aroclor 1016	0.362	0.0166	mg/kg wet	0.332		109	40-130				
Aroclor 1260	0.314	0.0166	"	0.332		94.4	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0611*		"	*0.0664*		*92.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0359*		"	*0.0664*		*54.0*	*30-120*				

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 BJ50804 - EPA 3050B											
Blank (BJ50804-BLK1) Blank									Prepared: 10/13/2025 Analyzed: 10/14/2025		
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 (BJ50804-DUP1) Duplicate *Source sample: 25J0596-08 (LSB08 0-2)									Prepared: 10/13/2025 Analyzed: 10/14/2025		
Aluminum	6960	4.50	mg/kg dry		7520				7.73	35	
Antimony	ND	2.25	"		ND					35	
Arsenic	5.24	1.35	"		5.33				1.70	35	
Barium	321	2.24	"		407				23.6	35	
Beryllium	0.279	0.045	"		0.255				8.75	35	
Cadmium	1.12	0.270	"		1.21				6.95	35	
Calcium	26200	4.50	"		28100				6.95	35	
Chromium	22.7	0.450	"		27.0				17.4	35	
Cobalt	7.20	0.359	"		5.94				19.3	35	
Copper	304	1.80	"		209				37.1	35	Non-dir.
Iron	20000	22.5	"		19700				1.24	35	
Lead	292	0.450	"		296				1.33	35	
Magnesium	8890	4.50	"		9950				11.2	35	
Manganese	221	0.450	"		216				2.19	35	
Nickel	24.6	0.896	"		24.4				0.733	35	
Potassium	991	4.50	"		1040				4.64	35	
Selenium	ND	2.25	"		ND					35	
Silver	ND	0.453	"		ND					35	
Sodium	211	45.0	"		237				11.3	35	
Thallium	ND	1.80	"		ND					35	
Vanadium	29.9	0.896	"		35.6				17.5	35	
Zinc	966	2.24	"		907				6.34	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 BJ50804 - EPA 3050B											
Matrix Spike (BJ50804-MS1) Matrix Spike	*Source sample: 25J0596-08 (LSB08 0-2)								Prepared: 10/13/2025 Analyzed: 10/14/2025		
Aluminum	6550	4.50	mg/kg dry	180	7520	NR	75-125	Low Bias			
Antimony	6.94	2.25	"	22.5	ND	30.9	75-125	Low Bias			
Arsenic	186	1.35	"	180	5.33	100	75-125				
Barium	397	2.24	"	180	407	NR	75-125	Low Bias			
Beryllium	5.07	0.045	"	4.50	0.255	107	75-125				
Cadmium	5.23	0.270	"	4.50	1.21	89.4	75-125				
Calcium	21400	4.50	"	89.9	28100	NR	75-125	Low Bias			
Chromium	38.2	0.450	"	18.0	27.0	62.2	75-125	Low Bias			
Cobalt	48.3	0.359	"	45.0	5.94	94.2	75-125				
Copper	279	1.80	"	22.5	209	313	75-125	High Bias			
Iron	19100	22.5	"	89.9	19700	NR	75-125	Low Bias			
Lead	315	0.450	"	45.0	296	40.9	75-125	Low Bias			
Magnesium	8390	4.50	"	89.9	9950	NR	75-125	Low Bias			
Manganese	235	0.450	"	45.0	216	42.8	75-125	Low Bias			
Nickel	65.7	0.896	"	45.0	24.4	91.8	75-125				
Potassium	952	4.50	"	89.9	1040	NR	75-125	Low Bias			
Selenium	172	2.25	"	180	ND	95.8	75-125				
Silver	5.01	0.453	"	4.50	ND	111	75-125				
Sodium	294	45.0	"	89.9	237	63.2	75-125	Low Bias			
Thallium	171	1.80	"	180	ND	94.9	75-125				
Vanadium	71.0	0.896	"	45.0	35.6	78.6	75-125				
Zinc	1010	2.24	"	45.0	907	234	75-125	High Bias			
Post Spike (BJ50804-PS1) Post Spike	*Source sample: 25J0596-08 (LSB08 0-2)								Prepared: 10/13/2025 Analyzed: 10/14/2025		
Aluminum	84.8		ug/mL	2.00	83.6	59.8	75-125	Low Bias			
Antimony	0.254		"	0.250	-0.003	101	75-125				
Arsenic	2.11		"	2.00	0.059	103	75-125				
Barium	6.43		"	2.00	4.52	95.1	75-125				
Beryllium	0.056		"	0.0500	0.003	107	75-125				
Cadmium	0.059		"	0.0500	0.013	90.6	75-125				
Calcium	310		"	1.00	312	NR	75-125	Low Bias			
Chromium	0.494		"	0.200	0.301	96.7	75-125				
Cobalt	0.544		"	0.500	0.066	95.5	75-125				
Copper	2.57		"	0.250	2.32	101	75-125				
Iron	219		"	1.00	219	NR	75-125	Low Bias			
Lead	3.72		"	0.500	3.30	85.7	75-125				
Magnesium	111		"	1.00	111	NR	75-125	Low Bias			
Manganese	2.86		"	0.500	2.40	92.3	75-125				
Nickel	0.748		"	0.500	0.272	95.1	75-125				
Potassium	12.4		"	1.00	11.5	83.6	75-125				
Selenium	2.00		"	2.00	-0.008	99.9	75-125				
Silver	0.058		"	0.0500	0.005	107	75-125				
Sodium	3.62		"	1.00	2.63	98.9	75-125				
Thallium	1.91		"	2.00	-0.009	95.3	75-125				
Vanadium	0.897		"	0.500	0.396	100	75-125				
Zinc	10.4		"	0.500	10.1	72.8	75-125	Low Bias			

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 BJ50804 - EPA 3050B											
Reference (BJ50804-SRM1) Reference									Prepared: 10/13/2025 Analyzed: 10/14/2025		
Aluminum	7260	4.17	mg/kg wet	6840		106	53.2-146.2				
Antimony	54.6	2.08	"	101		54.1	0.1-199				
Arsenic	146	1.25	"	148		99.0	81.1-119.6				
Barium	193	2.08	"	191		101	81.7-118.3				
Beryllium	258	0.042	"	240		108	82.1-117.5				
Cadmium	188	0.250	"	190		99.0	82.1-118.4				
Calcium	3910	4.17	"	4030		96.9	82.1-117.9				
Chromium	132	0.417	"	132		99.7	81.1-118.9				
Cobalt	126	0.333	"	126		100	82.5-117.5				
Copper	255	1.67	"	234		109	82.9-117.5				
Iron	6450	20.8	"	6830		94.4	59.7-140.4				
Lead	89.9	0.417	"	98.6		91.2	81.8-117.6				
Magnesium	2040	4.17	"	1960		104	76-124				
Manganese	248	0.417	"	244		102	80.7-119.3				
Nickel	158	0.830	"	155		102	81.9-118.1				
Potassium	2120	4.17	"	2070		102	71-128.5				
Selenium	122	2.08	"	124		98.5	78.5-121				
Silver	55.8	0.420	"	54.9		102	79.4-120.8				
Sodium	285	41.7	"	275		104	73.5-126.2				
Thallium	189	1.67	"	183		103	80.3-119.7				
Vanadium	134	0.830	"	137		98.0	78.1-121.9				
Zinc	326	2.08	"	345		94.4	79.4-120.6				
Batch BJ50805 - EPA 3050B											
Blank (BJ50805-BLK1) Blank									Prepared: 10/13/2025 Analyzed: 10/14/2025		
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	"								

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 BJ50805 - EPA 3050B											
Reference (BJ50805-SRM1) Reference									Prepared: 10/13/2025 Analyzed: 10/14/2025		
Aluminum	8750	4.17	mg/kg wet	6840		128	53.2-146.2				
Antimony	58.1	2.08	"	101		57.5	0.1-199				
Arsenic	159	1.25	"	148		108	81.1-119.6				
Barium	198	2.08	"	191		104	81.7-118.3				
Beryllium	276	0.042	"	240		115	82.1-117.5				
Cadmium	197	0.250	"	190		104	82.1-118.4				
Calcium	4250	4.17	"	4030		106	82.1-117.9				
Chromium	141	0.417	"	132		107	81.1-118.9				
Cobalt	136	0.333	"	126		108	82.5-117.5				
Copper	265	1.67	"	234		113	82.9-117.5				
Iron	7380	20.8	"	6830		108	59.7-140.4				
Lead	98.8	0.417	"	98.6		100	81.8-117.6				
Magnesium	2320	4.17	"	1960		118	76-124				
Manganese	261	0.417	"	244		107	80.7-119.3				
Nickel	167	0.830	"	155		108	81.9-118.1				
Potassium	2430	4.17	"	2070		117	71-128.5				
Selenium	130	2.08	"	124		105	78.5-121				
Silver	61.1	0.420	"	54.9		111	79.4-120.8				
Sodium	309	41.7	"	275		112	73.5-126.2				
Thallium	202	1.67	"	183		110	80.3-119.7				
Vanadium	147	0.830	"	137		107	78.1-121.9				
Zinc	349	2.08	"	345		101	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 BJ50664 - EPA 7473 soil												
Blank (BJ50664-BLK1)	Blank								Prepared & Analyzed: 10/10/2025			
Mercury		ND	0.0300	mg/kg wet								
Reference (BJ50664-SRM1)	Reference								Prepared & Analyzed: 10/10/2025			
Mercury		16.877		mg/kg	24.0		70.3	55.8-109.6				
Batch BJ50766 - EPA 7473 soil												
Blank (BJ50766-BLK1)	Blank								Prepared & Analyzed: 10/13/2025			
Mercury		ND	0.0300	mg/kg wet								
Duplicate (BJ50766-DUP1)	Duplicate	*Source sample: 25J0596-03 (LSB02_8-10)							Prepared & Analyzed: 10/13/2025			
Mercury		0.303	0.0318	mg/kg dry		0.130				79.7	35	Non-dir.
Matrix Spike (BJ50766-MS1)	Matrix Spike	*Source sample: 25J0596-03 (LSB02_8-10)							Prepared & Analyzed: 10/13/2025			
Mercury		1.34		mg/kg	1.00	0.123	122	75-125				
Reference (BJ50766-SRM1)	Reference								Prepared & Analyzed: 10/13/2025			
Mercury		20.312		mg/kg	24.0		84.6	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 BJ50682 - EPA SW846-3060											
Blank (BJ50682-BLK1) Blank									Prepared & Analyzed: 10/10/2025		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
MRL Check (BJ50682-MRL1) MRL Check									Prepared & Analyzed: 10/10/2025		
Chromium, Hexavalent	2.45	0.625	mg/kg wet	2.50		98.1	0-200				
MRL Check (BJ50682-MRL2) MRL Check									Prepared & Analyzed: 10/10/2025		
Chromium, Hexavalent	2.26	0.625	mg/kg wet	2.50		90.3	0-200				
Reference (BJ50682-SRM1) Reference									Prepared & Analyzed: 10/10/2025		
Chromium, Hexavalent	147		mg/L	214		68.6	57.9-107.9				
Batch BJ50709 - Analysis Preparation Soil											
Blank (BJ50709-BLK1) Blank									Prepared & Analyzed: 10/10/2025		
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BJ50709-SRM1) Reference									Prepared & Analyzed: 10/10/2025		
Cyanide, total	94.8		ug/mL	111		85.4	43.5-170				
Batch BJ50769 - EPA SW846-3060											
Blank (BJ50769-BLK1) Blank									Prepared & Analyzed: 10/13/2025		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BJ50769-SRM1) Reference									Prepared & Analyzed: 10/13/2025		
Chromium, Hexavalent	151		mg/L	214		70.5	57.9-107.9				

Miscellaneous Physical 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 BJ50661 - % Solids Prep											
Duplicate (BJ50661-DUP1) Duplicate	*Source sample: 25J0596-04 (LSB04_0-2)								Prepared & Analyzed: 10/10/2025		
% Solids	89.0	0.100	%		89.0				0.00667	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0596-12	TB_10092025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
S	S - Laboratory solvent, contamination is possible.
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.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
JS	[Undefined]
Ja	J=Estimated Below RL
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

USA environmental

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.

ALS Project Number: 25105916

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Contact: Amanda Forsburg
E-mail: aforsburg@langan.com

Invoice To:
Company:
Address:
Phone.:
Contact:
E-mail:

YOUR Project Name / Number: Christian Cultural Center Buildings

PO Number: 100688806

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

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

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

Jal Kowalski

Samples Collected by: (print AND sign your name)

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)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC 8260	SVOC 8270	Hex & Trivalent Chromium	Total CN	TAL Metals	PCB	TCLP Lead 6010				Grab or Comp. G/C
LSB02_0-2	10/9/25	6:33	S	4		1								X	X	X	X	X	X	H				G
DUP_10092025		6:41																						
LSB02_8-10		7:01																						
LSB04_0-2		7:54																						
LSB04_10-12		8:08																						
LSB07_0-2		9:03																						
LSB07_5-7		9:19																						
LSB08_0-2		10:48																						
LSB08_12-14		11:12																						
LSB05_0-2		11:42																						
LSB05_6-8		11:58																						
TB_10092025			W		2																			

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

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

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

Field Filtered
Lab Filtered

Comments:
H = Hold

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

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

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/9/25 13:55		10/9/25 1355		10/9/25 1426
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	10/9/25 1426 3.2		10/9/25		10/9/25 17:41
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	10/9/25 20:40				10/9/25 20:41 4.9 degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 11/12/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J1244

Revision No. 1.0

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

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

Report Date: 11/12/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J1244

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 20, 2025 and listed below. The project was identified as your project: **100688806**.

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

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

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

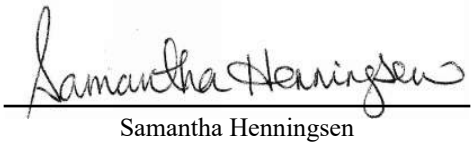
The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J1244-01	LSV01	Soil Vapor	10/20/2025	10/20/2025
25J1244-02	LSV02	Soil Vapor	10/20/2025	10/20/2025
25J1244-03	DUP_10202025	Soil Vapor	10/20/2025	10/20/2025
25J1244-04	LSV03	Soil Vapor	10/20/2025	10/20/2025
25J1244-05	AA02_10202025	Outdoor Ambient Ai	10/20/2025	10/20/2025

General Notes for York Project (SDG) No.: 25J1244

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: 

Samantha Henningsen
Laboratory Director - Queens

Date: 11/12/2025

Sample Information

Client Sample ID: LSV01 **York Sample ID:** 25J1244-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 2:00 pm	10/20/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.35	1.4	2.047	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 06:38	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.39	1.1	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.40	1.4	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.57	1.6	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.40	1.1	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.34	0.83	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.35	0.41	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	0.58	76	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.34	1.0	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.49	1.6	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.38	1.2	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.21	0.83	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.32	0.95	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.43	1.4	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.15	1.0	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.11	1.4	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.35	1.2	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.16	0.95	2.047	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 06:38	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.29	1.2	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.77	3.7	2.047	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/23/2025 09:08	10/27/2025 06:38	YR
540-84-1	* ^2,2,4-Trimethylpentane	86		ug/m³	0.21	0.48	2.047	EPA TO-15 Certifications:	10/23/2025 09:08	10/27/2025 06:38	YR

Sample Information

Client Sample ID: LSV01 **York Sample ID:** 25J1244-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**2.9**		ug/m³	0.51	30	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
591-78-6	* 2-Hexanone	ND		ug/m³	0.45	1.7	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
107-05-1	**3-Chloropropene**	**6.3**		ug/m³	0.27	3.2	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.37	0.84	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-64-1	**Acetone**	**53**		ug/m³	2.5	24	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
107-02-8	* ^Acrolein	ND		ug/m³	0.29	0.47	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	4.2	22	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
71-43-2	**Benzene**	**30**		ug/m³	0.20	0.65	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
100-44-7	Benzyl chloride	ND		ug/m³	0.30	26	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-27-4	Bromodichloromethane	ND		ug/m³	0.41	1.4	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-25-2	Bromoform	ND		ug/m³	0.90	2.1	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-83-9	Bromomethane	ND		ug/m³	0.35	0.79	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-15-0	**Carbon disulfide**	**270**		ug/m³	0.33	1.3	4.094	EPA TO-15	10/23/2025 08:00	10/27/2025 15:06	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.28	0.32	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-90-7	Chlorobenzene	ND		ug/m³	0.36	0.94	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-00-3	Chloroethane	ND		ug/m³	0.31	0.54	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-66-3	Chloroform	ND		ug/m³	0.26	1.0	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.12	0.42	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-59-2	**cis-1,2-Dichloroethylene**	**17**		ug/m³	0.21	0.41	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.37	0.93	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-82-7	**Cyclohexane**	**110**		ug/m³	0.20	0.70	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
124-48-1	Dibromochloromethane	ND		ug/m³	0.71	1.7	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: LSV01 **York Sample ID:** 25J1244-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.31	1.0	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
141-78-6	* Ethyl acetate	ND		ug/m³	0.21	37	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
100-41-4	**Ethyl Benzene**	**2.8**		ug/m³	0.30	0.89	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.83	2.2	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-63-0	**Isopropanol**	**2.9**		ug/m³	0.41	3.0	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
98-82-8	**Isopropylbenzene**	**4.1**		ug/m³	0.15	1.0	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.52	0.84	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.23	0.74	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-09-2	Methylene chloride	ND		ug/m³	0.24	4.3	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	0.74	11	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	0.34	1.1	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.29	0.84	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-54-3	**n-Hexane**	**12**		ug/m³	0.23	0.72	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
103-65-1	* n-Propylbenzene	ND		ug/m³	0.22	1.0	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
95-47-6	**o-Xylene**	**3.6**		ug/m³	0.31	0.89	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
179601-23-1	**p- & m- Xylenes**	**6.2**		ug/m³	0.46	1.8	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.35	1.0	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
99-87-6	* **p-Isopropyltoluene**	**1.6**		ug/m³	0.20	1.1	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
115-07-1	* **Propylene**	**33**		ug/m³	0.17	0.35	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.29	1.1	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.27	0.87	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
98-06-6	* tert-Butylbenzene	ND		ug/m³	0.43	1.1	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			

Sample Information

Client Sample ID: LSV01 **York Sample ID:** 25J1244-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	**Tetrachloroethylene**	**34**		ug/m³	0.33	1.4	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.20	1.2	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications:			
108-88-3	**Toluene**	**4.8**		ug/m³	0.24	0.77	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
156-60-5	**trans-1,2-Dichloroethylene**	**1.5**		ug/m³	0.15	0.81	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.37	0.93	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
79-01-6	Trichloroethylene	ND		ug/m³	0.17	0.28	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.35	1.2	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-05-4	Vinyl acetate	ND		ug/m³	0.36	0.72	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
593-60-2	Vinyl bromide	ND		ug/m³	0.22	0.90	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-01-4	**Vinyl Chloride**	**3.3**		ug/m³	0.21	0.26	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			
1330-20-7	**Xylenes, Total**	**9.8**		ug/m³	0.73	2.7	2.047	EPA TO-15	10/23/2025 09:08	10/27/2025 06:38	YR
								Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: LSV02 **York Sample ID:** 25J1244-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 11:55 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.2	4.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.3	3.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	4.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.9	5.3	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.3	3.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.1	2.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	1.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	2.0	260	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	3.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.7	5.3	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.3	4.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.72	2.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.1	3.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-14-2	**1,2-Dichlorotetrafluoroethane**	**22**		ug/m³	1.4	4.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.52	3.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-99-0	1,3-Butadiene	ND		ug/m³	0.38	4.6	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	4.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.54	3.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.99	4.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
123-91-1	1,4-Dioxane	ND		ug/m³	2.6	12	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: LSV02 **York Sample ID:** 25J1244-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 11:55 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* ^**2,2,4-Trimethylpentane**	**110**		ug/m³	0.70	1.6	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
78-93-3	**2-Butanone**	**2.7**		ug/m³	1.7	100	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
591-78-6	* 2-Hexanone	ND		ug/m³	1.5	5.7	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.92	11	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.3	2.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-64-1	**Acetone**	**26**		ug/m³	8.5	82	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-02-8	* ^Acrolein	ND		ug/m³	0.99	1.6	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	14	75	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
71-43-2	**Benzene**	**15**		ug/m³	0.66	2.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
100-44-7	Benzyl chloride	ND		ug/m³	1.0	90	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-27-4	Bromodichloromethane	ND		ug/m³	1.4	4.6	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-25-2	Bromoform	ND		ug/m³	3.0	7.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-83-9	Bromomethane	ND		ug/m³	1.2	2.7	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-15-0	Carbon disulfide	ND		ug/m³	0.56	2.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.95	1.1	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-90-7	Chlorobenzene	ND		ug/m³	1.2	3.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-00-3	Chloroethane	ND		ug/m³	1.0	1.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-66-3	Chloroform	ND		ug/m³	0.87	3.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-87-3	Chloromethane	ND		ug/m³	0.41	1.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.71	1.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.2	3.1	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-82-7	**Cyclohexane**	**34**		ug/m³	0.68	2.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: LSV02 **York Sample ID:** 25J1244-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 11:55 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m³	2.4	5.9	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.1	3.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
141-78-6	* Ethyl acetate	ND		ug/m³	0.71	120	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
100-41-4	**Ethyl Benzene**	**3.0**		ug/m³	1.0	3.0	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.8	7.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-63-0	**Isopropanol**	**10**		ug/m³	1.4	10	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
98-82-8	Isopropylbenzene	ND		ug/m³	0.52	3.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
80-62-6	Methyl Methacrylate	ND		ug/m³	1.8	2.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.77	2.5	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-09-2	Methylene chloride	ND		ug/m³	0.81	14	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	2.5	36	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	1.1	3.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.99	2.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-54-3	**n-Hexane**	**210**		ug/m³	0.77	2.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
103-65-1	* n-Propylbenzene	ND		ug/m³	0.74	3.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
95-47-6	**o-Xylene**	**5.7**		ug/m³	1.1	3.0	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
179601-23-1	**p- & m- Xylenes**	**10**		ug/m³	1.5	6.0	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.2	3.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
99-87-6	* p-Isopropyltoluene	ND		ug/m³	0.69	3.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.57	1.2	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.98	3.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.91	3.0	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: LSV02 **York Sample ID:** 25J1244-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 11:55 am	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	* tert-Butylbenzene	ND		ug/m³	1.5	3.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
127-18-4	**Tetrachloroethylene**	**20**		ug/m³	1.1	4.7	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.69	4.1	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:			
108-88-3	**Toluene**	**7.8**		ug/m³	0.80	2.6	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.50	2.8	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.3	3.1	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-01-6	Trichloroethylene	ND		ug/m³	0.57	0.93	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.2	3.9	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-05-4	Vinyl acetate	ND		ug/m³	1.2	2.4	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
593-60-2	Vinyl bromide	ND		ug/m³	0.75	3.0	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-01-4	Vinyl Chloride	ND		ug/m³	0.71	0.89	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1330-20-7	**Xylenes, Total**	**16**		ug/m³	2.5	9.0	6.936	EPA TO-15	10/23/2025 08:00	10/27/2025 17:25	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: DUP_10202025 **York Sample ID:** 25J1244-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	4.5	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.3	3.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	4.5	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.8	5.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.3	3.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.1	2.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	1.3	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	1.9	240	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	3.2	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.6	5.1	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	4.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.69	2.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.0	3.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	4.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-67-8	**1,3,5-Trimethylbenzene**	**0.97**		ug/m³	0.50	3.2	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-99-0	1,3-Butadiene	ND		ug/m³	0.36	4.4	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.1	4.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.51	3.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.94	4.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
123-91-1	1,4-Dioxane	ND		ug/m³	2.5	12	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: DUP_10202025 **York Sample ID:** 25J1244-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* ^**2,2,4-Trimethylpentane**	**100**		ug/m³	0.67	1.5	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
78-93-3	**2-Butanone**	**2.5**		ug/m³	1.6	97	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
591-78-6	* 2-Hexanone	ND		ug/m³	1.5	5.4	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
107-05-1	**3-Chloropropene**	**240**		ug/m³	0.87	10	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-10-1	**4-Methyl-2-pentanone**	**34**		ug/m³	1.2	2.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-64-1	**Acetone**	**25**		ug/m³	8.1	78	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-02-8	* ^Acrolein	ND		ug/m³	0.94	1.5	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	14	71	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
71-43-2	**Benzene**	**15**		ug/m³	0.63	2.1	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
100-44-7	Benzyl chloride	ND		ug/m³	0.97	85	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-27-4	Bromodichloromethane	ND		ug/m³	1.3	4.4	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-25-2	Bromoform	ND		ug/m³	2.9	6.8	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-83-9	Bromomethane	ND		ug/m³	1.1	2.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-15-0	**Carbon disulfide**	**1.8**		ug/m³	0.53	2.1	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.90	1.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-90-7	Chlorobenzene	ND		ug/m³	1.2	3.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-00-3	Chloroethane	ND		ug/m³	0.98	1.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-66-3	Chloroform	ND		ug/m³	0.83	3.2	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-87-3	Chloromethane	ND		ug/m³	0.39	1.4	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.67	1.3	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.2	3.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-82-7	**Cyclohexane**	**33**		ug/m³	0.64	2.3	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: DUP_10202025 **York Sample ID:** 25J1244-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m³	2.3	5.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.0	3.3	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
141-78-6	*** Ethyl acetate**	**7.1**		ug/m³	0.67	120	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
100-41-4	**Ethyl Benzene**	**3.1**		ug/m³	0.96	2.9	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.7	7.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-63-0	**Isopropanol**	**9.6**		ug/m³	1.3	9.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
98-82-8	Isopropylbenzene	ND		ug/m³	0.50	3.2	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
80-62-6	Methyl Methacrylate	ND		ug/m³	1.7	2.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.73	2.4	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-09-2	Methylene chloride	ND		ug/m³	0.77	14	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	2.4	35	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	1.1	3.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.95	2.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-54-3	**n-Hexane**	**210**		ug/m³	0.73	2.3	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
103-65-1	* n-Propylbenzene	ND		ug/m³	0.70	3.2	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
95-47-6	**o-Xylene**	**6.3**		ug/m³	1.0	2.9	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
179601-23-1	**p- & m- Xylenes**	**11**		ug/m³	1.5	5.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.1	3.2	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
99-87-6	* p-Isopropyltoluene	ND		ug/m³	0.65	3.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.54	1.1	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.93	3.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.86	2.8	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: **DUP_10202025** **York Sample ID:** **25J1244-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	* tert-Butylbenzene	ND		ug/m³	1.4	3.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
127-18-4	**Tetrachloroethylene**	**21**		ug/m³	1.1	4.5	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.65	3.9	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:			
108-88-3	**Toluene**	**7.9**		ug/m³	0.76	2.5	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.47	2.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.2	3.0	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-01-6	Trichloroethylene	ND		ug/m³	0.54	0.89	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.1	3.7	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-05-4	Vinyl acetate	ND		ug/m³	1.2	2.3	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
593-60-2	Vinyl bromide	ND		ug/m³	0.71	2.9	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-01-4	Vinyl Chloride	ND		ug/m³	0.67	0.84	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1330-20-7	**Xylenes, Total**	**17**		ug/m³	2.4	8.6	6.588	EPA TO-15	10/23/2025 08:00	10/27/2025 14:20	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: LSV03 **York Sample ID:** 25J1244-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:05 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.55	2.2	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.62	1.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.63	2.2	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.90	2.5	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.63	1.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.53	1.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.56	0.64	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.91	120	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.53	1.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	2.5	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1.9	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.34	1.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.50	1.5	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.67	2.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.24	1.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-99-0	1,3-Butadiene	ND		ug/m³	0.18	2.1	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.55	1.9	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	1.5	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.46	1.9	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	5.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: LSV03 **York Sample ID:** 25J1244-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:05 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m³	0.33	0.75	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
78-93-3	**2-Butanone**	**2.9**		ug/m³	0.80	48	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
591-78-6	* 2-Hexanone	ND		ug/m³	0.71	2.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.43	5.0	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.59	1.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-64-1	**Acetone**	**18**		ug/m³	4.0	38	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-02-8	* ^Acrolein	ND		ug/m³	0.46	0.74	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	6.7	35	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
71-43-2	**Benzene**	**3.8**		ug/m³	0.31	1.0	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
100-44-7	Benzyl chloride	ND		ug/m³	0.47	42	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-27-4	Bromodichloromethane	ND		ug/m³	0.65	2.2	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-25-2	Bromoform	ND		ug/m³	1.4	3.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-83-9	Bromomethane	ND		ug/m³	0.55	1.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-15-0	**Carbon disulfide**	**4.9**		ug/m³	0.26	1.0	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.44	0.51	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-90-7	**Chlorobenzene**	**7.9**		ug/m³	0.57	1.5	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-00-3	Chloroethane	ND		ug/m³	0.48	0.85	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-66-3	Chloroform	ND		ug/m³	0.40	1.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-87-3	Chloromethane	ND		ug/m³	0.19	0.67	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.33	0.64	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.58	1.5	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-82-7	**Cyclohexane**	**22**		ug/m³	0.31	1.1	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: LSV03 **York Sample ID:** 25J1244-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:05 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m³	1.1	2.7	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.49	1.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
141-78-6	*** Ethyl acetate**	**100**		ug/m³	0.33	58	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
100-41-4	**Ethyl Benzene**	**3.1**		ug/m³	0.47	1.4	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.3	3.4	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-63-0	**Isopropanol**	**5.3**		ug/m³	0.64	4.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
98-82-8	**Isopropylbenzene**	**3.3**		ug/m³	0.24	1.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.82	1.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1.2	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-09-2	Methylene chloride	ND		ug/m³	0.38	6.7	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	1.2	17	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	0.53	1.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.46	1.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-54-3	**n-Hexane**	**110**		ug/m³	0.36	1.1	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
103-65-1	* n-Propylbenzene	ND		ug/m³	0.34	1.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
95-47-6	**o-Xylene**	**4.3**		ug/m³	0.49	1.4	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
179601-23-1	**p- & m- Xylenes**	**7.8**		ug/m³	0.72	2.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.56	1.6	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
99-87-6	* p-Isopropyltoluene	ND		ug/m³	0.32	1.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.26	0.56	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.46	1.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.42	1.4	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: **LSV03** **York Sample ID:** **25J1244-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Soil Vapor	October 20, 2025 12:05 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	* tert-Butylbenzene	ND		ug/m³	0.68	1.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
127-18-4	**Tetrachloroethylene**	**22**		ug/m³	0.52	2.2	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.32	1.9	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:			
108-88-3	**Toluene**	**7.1**		ug/m³	0.37	1.2	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.23	1.3	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.59	1.5	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-01-6	Trichloroethylene	ND		ug/m³	0.27	0.43	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.56	1.8	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-05-4	Vinyl acetate	ND		ug/m³	0.57	1.1	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
593-60-2	Vinyl bromide	ND		ug/m³	0.35	1.4	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-01-4	Vinyl Chloride	ND		ug/m³	0.33	0.41	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1330-20-7	**Xylenes, Total**	**12**		ug/m³	1.2	4.2	3.226	EPA TO-15	10/23/2025 08:00	10/27/2025 16:39	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: AA02_10202025 **York Sample ID:** 25J1244-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.14	0.59	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.16	0.47	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.17	0.59	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.52**		ug/m³	0.24	0.65	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.17	0.47	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.14	0.35	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	0.17	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.24	32	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-63-6	**1,2,4-Trimethylbenzene**	**0.17**		ug/m³	0.14	0.42	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.21	0.66	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.16	0.51	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.089	0.35	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.13	0.39	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.18	0.60	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.064	0.42	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
106-99-0	1,3-Butadiene	ND		ug/m³	0.047	0.57	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.15	0.51	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.066	0.39	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	0.12	0.51	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
123-91-1	1,4-Dioxane	ND		ug/m³	0.32	1.5	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: AA02_10202025 **York Sample ID:** 25J1244-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* ^**2,2,4-Trimethylpentane**	**0.40**		ug/m³	0.086	0.20	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
78-93-3	**2-Butanone**	**0.55**		ug/m³	0.21	13	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
591-78-6	* 2-Hexanone	ND		ug/m³	0.19	0.70	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
107-05-1	**3-Chloropropene**	**0.32**		ug/m³	0.11	1.3	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.16	0.35	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-64-1	**Acetone**	**6.6**		ug/m³	1.1	10	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
107-02-8	* ^Acrolein	ND		ug/m³	0.12	0.20	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
107-13-1	Acrylonitrile	ND		ug/m³	1.8	9.3	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
71-43-2	**Benzene**	**0.38**		ug/m³	0.081	0.27	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
100-44-7	Benzyl chloride	ND		ug/m³	0.12	11	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-27-4	Bromodichloromethane	ND		ug/m³	0.17	0.57	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-25-2	Bromoform	ND		ug/m³	0.37	0.88	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-83-9	Bromomethane	ND		ug/m³	0.15	0.33	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-15-0	Carbon disulfide	ND		ug/m³	0.068	0.27	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.12	0.13	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-90-7	Chlorobenzene	ND		ug/m³	0.15	0.39	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-00-3	Chloroethane	ND		ug/m³	0.13	0.23	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-66-3	Chloroform	ND		ug/m³	0.11	0.42	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
74-87-3	**Chloromethane**	**1.1**		ug/m³	0.050	0.18	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.087	0.17	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.15	0.39	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-82-7	Cyclohexane	ND		ug/m³	0.083	0.29	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: AA02_10202025 **York Sample ID:** 25J1244-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m³	0.30	0.73	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.13	0.42	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
141-78-6	*** Ethyl acetate**	**3.9**		ug/m³	0.087	15	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
100-41-4	**Ethyl Benzene**	**0.15**		ug/m³	0.12	0.37	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.35	0.91	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
67-63-0	**Isopropanol**	**1.9**		ug/m³	0.17	1.3	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
98-82-8	Isopropylbenzene	ND		ug/m³	0.064	0.42	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.35	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.094	0.31	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-09-2	**Methylene chloride**	**0.36**		ug/m³	0.10	1.8	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	0.31	4.5	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	0.14	0.47	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.12	0.35	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-54-3	**n-Hexane**	**0.39**		ug/m³	0.094	0.30	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
103-65-1	* n-Propylbenzene	ND		ug/m³	0.091	0.42	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
95-47-6	**o-Xylene**	**0.19**		ug/m³	0.13	0.37	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
179601-23-1	**p- & m- Xylenes**	**0.52**		ug/m³	0.19	0.74	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.15	0.42	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
99-87-6	* p-Isopropyltoluene	ND		ug/m³	0.085	0.47	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
115-07-1	*** Propylene**	**0.66**		ug/m³	0.070	0.15	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	0.12	0.47	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.11	0.36	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: AA02_10202025 **York Sample ID:** 25J1244-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1244	100688806	Outdoor Ambient Air	October 20, 2025 2:00 pm	10/20/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	* tert-Butylbenzene	ND		ug/m³	0.18	0.47	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
127-18-4	Tetrachloroethylene	ND		ug/m³	0.14	0.58	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.085	0.50	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:			
108-88-3	**Toluene**	**0.77**		ug/m³	0.099	0.32	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.061	0.34	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.15	0.39	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-01-6	Trichloroethylene	ND		ug/m³	0.070	0.11	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.15	0.48	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-05-4	Vinyl acetate	ND		ug/m³	0.15	0.30	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
593-60-2	Vinyl bromide	ND		ug/m³	0.092	0.37	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-01-4	Vinyl Chloride	ND		ug/m³	0.087	0.11	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1330-20-7	**Xylenes, Total**	**0.70**		ug/m³	0.31	1.1	0.853	EPA TO-15	10/23/2025 08:00	10/27/2025 15:52	YR
								Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Analytical Batch Summary

Batch ID: BJ51790 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25J1244-01	LSV01	10/23/25
BJ51790-BLK1	Blank	10/25/25
BJ51790-BS1	LCS	10/25/25

Batch ID: BJ51792 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25J1244-01RE1	LSV01	10/23/25
25J1244-02	LSV02	10/23/25
25J1244-03	DUP_10202025	10/23/25
25J1244-04	LSV03	10/23/25
25J1244-05	AA02_10202025	10/23/25
BJ51792-BLK1	Blank	10/27/25
BJ51792-BS1	LCS	10/27/25

Volatile Organic Compounds in Air 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 BJ51790 - EPA TO15 PREP											
Blank (BJ51790-BLK1) Blank									Prepared: 10/25/2025 Analyzed: 10/26/2025		
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.20	"								
1,2,4-Trichlorobenzene	ND	37	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	1.8	"								
2,2,4-Trimethylpentane	ND	0.23	"								
2-Butanone	ND	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrolein	ND	0.23	"								
Acrylonitrile	ND	11	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	13	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	1.5	"								
Isopropylbenzene	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								

Volatile Organic Compounds in Air 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 BJ51790 - EPA TO15 PREP											
Blank (BJ51790-BLK1) Blank									Prepared: 10/25/2025 Analyzed: 10/26/2025		
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/m³								
Methylene chloride	ND	2.1	"								
Naphthalene	ND	5.2	"								
n-Butylbenzene	ND	0.55	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
n-Propylbenzene	ND	0.49	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
p-Isopropyltoluene	ND	0.55	"								
Propylene	ND	0.17	"								
sec-Butylbenzene	ND	0.55	"								
Styrene	ND	0.43	"								
tert-Butylbenzene	ND	0.55	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
Xylenes, Total	ND	1.3	"								
LCS (BJ51790-BS1) LCS									Prepared: 10/25/2025 Analyzed: 10/26/2025		
1,1,1,2-Tetrachloroethane	10.2		ppbv	10.0		102	70-130				
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130				
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	70-130				
1,1,2-Trichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethane	9.88		"	10.0		98.8	70-130				
1,1-Dichloroethylene	9.67		"	10.0		96.7	70-130				
1,2,4-Trichlorobenzene	8.85		"	10.0		88.5	70-130				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,2-Dibromoethane	10.4		"	10.0		104	70-130				
1,2-Dichlorobenzene	11.2		"	10.0		112	70-130				
1,2-Dichloroethane	9.85		"	10.0		98.5	70-130				
1,2-Dichloropropane	10.1		"	10.0		101	70-130				
1,2-Dichlorotetrafluoroethane	11.2		"	10.0		112	70-130				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,3-Butadiene	10.9		"	10.0		109	70-130				
1,3-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,3-Dichloropropane	10.0		"	10.0		100	70-130				
1,4-Dichlorobenzene	11.7		"	10.0		117	70-130				
1,4-Dioxane	11.0		"	10.0		110	70-130				
2,2,4-Trimethylpentane	10.5		"	10.0		105	70-130				
2-Butanone	9.59		"	10.0		95.9	70-130				
2-Hexanone	9.76		"	10.0		97.6	70-130				



Volatile Organic Compounds in Air 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 BJ51790 - EPA TO15 PREP											
LCS (BJ51790-BS1) LCS								Prepared: 10/25/2025 Analyzed: 10/26/2025			
3-Chloropropene	9.61		ppbv	10.0		96.1	70-130				
4-Methyl-2-pentanone	9.77		"	10.0		97.7	70-130				
Acetone	9.03		"	10.0		90.3	70-130				
Acrolein	10.3		"	10.0		103	70-130				
Acrylonitrile	9.19		"	10.0		91.9	70-130				
Benzene	10.6		"	10.0		106	70-130				
Benzyl chloride	10.9		"	10.0		109	70-130				
Bromodichloromethane	10.8		"	10.0		108	70-130				
Bromoform	10.6		"	10.0		106	70-130				
Bromomethane	11.0		"	10.0		110	70-130				
Carbon disulfide	10.6		"	10.0		106	70-130				
Carbon tetrachloride	9.95		"	10.0		99.5	70-130				
Chlorobenzene	10.2		"	10.0		102	70-130				
Chloroethane	10.7		"	10.0		107	70-130				
Chloroform	10.5		"	10.0		105	70-130				
Chloromethane	11.0		"	10.0		110	70-130				
cis-1,2-Dichloroethylene	9.39		"	10.0		93.9	70-130				
cis-1,3-Dichloropropylene	11.1		"	10.0		111	70-130				
Cyclohexane	10.2		"	10.0		102	70-130				
Dibromochloromethane	10.2		"	10.0		102	70-130				
Dichlorodifluoromethane	11.0		"	10.0		110	70-130				
Ethyl acetate	9.27		"	10.0		92.7	70-130				
Ethyl Benzene	10.3		"	10.0		103	70-130				
Hexachlorobutadiene	9.84		"	10.0		98.4	70-130				
Isopropanol	10.0		"	10.0		100	70-130				
Isopropylbenzene	10.3		"	10.0		103	70-130				
Methyl Methacrylate	9.81		"	10.0		98.1	70-130				
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	70-130				
Methylene chloride	9.76		"	10.0		97.6	70-130				
Naphthalene	11.0		"	10.0		110	70-130				
n-Butylbenzene	11.6		"	10.0		116	70-130				
n-Heptane	9.45		"	10.0		94.5	70-130				
n-Hexane	10.3		"	10.0		103	70-130				
n-Propylbenzene	10.6		"	10.0		106	70-130				
o-Xylene	10.2		"	10.0		102	70-130				
p- & m- Xylenes	20.3		"	20.0		101	70-130				
p-Ethyltoluene	10.5		"	10.0		105	70-130				
p-Isopropyltoluene	10.7		"	10.0		107	70-130				
Propylene	10.1		"	10.0		101	70-130				
sec-Butylbenzene	10.5		"	10.0		105	70-130				
Styrene	10.4		"	10.0		104	70-130				
tert-Butylbenzene	10.4		"	10.0		104	70-130				
Tetrachloroethylene	9.86		"	10.0		98.6	70-130				
Tetrahydrofuran	9.45		"	10.0		94.5	70-130				
Toluene	9.97		"	10.0		99.7	70-130				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	70-130				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	70-130				
Trichloroethylene	9.64		"	10.0		96.4	70-130				
Trichlorofluoromethane (Freon 11)	10.4		"	10.0		104	70-130				
Vinyl acetate	10.1		"	10.0		101	70-130				
Vinyl bromide	11.1		"	10.0		111	70-130				

Volatile Organic Compounds in Air 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 BJ51790 - EPA TO15 PREP											
LCS (BJ51790-BS1) LCS									Prepared: 10/25/2025 Analyzed: 10/26/2025		
Vinyl Chloride	10.3		ppbv	10.0		103	70-130				
Batch BJ51792 - EPA TO15 PREP											
Blank (BJ51792-BLK1) Blank									Prepared & Analyzed: 10/27/2025		
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.20	"								
1,2,4-Trichlorobenzene	ND	37	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	1.8	"								
2,2,4-Trimethylpentane	ND	0.23	"								
2-Butanone	ND	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrolein	ND	0.23	"								
Acrylonitrile	ND	11	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	13	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
Ethyl Benzene	ND	0.43	"								

Volatile Organic Compounds in Air 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 BJ51792 - EPA TO15 PREP											
Blank (BJ51792-BLK1) Blank									Prepared & Analyzed: 10/27/2025		
Hexachlorobutadiene	ND	1.1	ug/m³								
Isopropanol	0.93	1.5	"								
Isopropylbenzene	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	2.1	"								
Naphthalene	ND	5.2	"								
n-Butylbenzene	ND	0.55	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
n-Propylbenzene	ND	0.49	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
p-Isopropyltoluene	ND	0.55	"								
Propylene	ND	0.17	"								
sec-Butylbenzene	ND	0.55	"								
Styrene	ND	0.43	"								
tert-Butylbenzene	ND	0.55	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
Xylenes, Total	ND	1.3	"								

Volatile Organic Compounds in Air 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 BJ51792 - EPA TO15 PREP											
LCS (BJ51792-BS1) LCS								Prepared & Analyzed: 10/27/2025			
1,1,1,2-Tetrachloroethane	8.44		ppbv	10.0		84.4	70-130				
1,1,1-Trichloroethane	8.52		"	10.0		85.2	70-130				
1,1,2,2-Tetrachloroethane	9.15		"	10.0		91.5	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.97		"	10.0		99.7	70-130				
1,1,2-Trichloroethane	8.64		"	10.0		86.4	70-130				
1,1-Dichloroethane	8.72		"	10.0		87.2	70-130				
1,1-Dichloroethylene	8.82		"	10.0		88.2	70-130				
1,2,4-Trichlorobenzene	6.79		"	10.0		67.9	70-130	Low Bias			
1,2,4-Trimethylbenzene	8.63		"	10.0		86.3	70-130				
1,2-Dibromoethane	8.89		"	10.0		88.9	70-130				
1,2-Dichlorobenzene	9.66		"	10.0		96.6	70-130				
1,2-Dichloroethane	8.26		"	10.0		82.6	70-130				
1,2-Dichloropropane	9.27		"	10.0		92.7	70-130				
1,2-Dichlorotetrafluoroethane	9.11		"	10.0		91.1	70-130				
1,3,5-Trimethylbenzene	8.60		"	10.0		86.0	70-130				
1,3-Butadiene	9.60		"	10.0		96.0	70-130				
1,3-Dichlorobenzene	9.66		"	10.0		96.6	70-130				
1,3-Dichloropropane	8.66		"	10.0		86.6	70-130				
1,4-Dichlorobenzene	9.80		"	10.0		98.0	70-130				
1,4-Dioxane	9.28		"	10.0		92.8	70-130				
2,2,4-Trimethylpentane	8.61		"	10.0		86.1	70-130				
2-Butanone	8.43		"	10.0		84.3	70-130				
2-Hexanone	8.36		"	10.0		83.6	70-130				
3-Chloropropene	8.41		"	10.0		84.1	70-130				
4-Methyl-2-pentanone	8.39		"	10.0		83.9	70-130				
Acetone	8.34		"	10.0		83.4	70-130				
Acrolein	10.3		"	10.0		103	70-130				
Acrylonitrile	8.37		"	10.0		83.7	70-130				
Benzene	9.06		"	10.0		90.6	70-130				
Benzyl chloride	9.49		"	10.0		94.9	70-130				
Bromodichloromethane	8.82		"	10.0		88.2	70-130				
Bromoform	8.47		"	10.0		84.7	70-130				
Bromomethane	9.57		"	10.0		95.7	70-130				
Carbon disulfide	9.43		"	10.0		94.3	70-130				
Carbon tetrachloride	8.13		"	10.0		81.3	70-130				
Chlorobenzene	8.57		"	10.0		85.7	70-130				
Chloroethane	9.38		"	10.0		93.8	70-130				
Chloroform	8.86		"	10.0		88.6	70-130				
Chloromethane	9.34		"	10.0		93.4	70-130				
cis-1,2-Dichloroethylene	8.17		"	10.0		81.7	70-130				
cis-1,3-Dichloropropylene	8.67		"	10.0		86.7	70-130				
Cyclohexane	8.91		"	10.0		89.1	70-130				
Dibromochloromethane	8.46		"	10.0		84.6	70-130				
Dichlorodifluoromethane	9.16		"	10.0		91.6	70-130				
Ethyl acetate	8.37		"	10.0		83.7	70-130				
Ethyl Benzene	8.72		"	10.0		87.2	70-130				
Hexachlorobutadiene	8.23		"	10.0		82.3	70-130				
Isopropanol	10.1		"	10.0		101	70-130				
Isopropylbenzene	8.64		"	10.0		86.4	70-130				
Methyl Methacrylate	9.08		"	10.0		90.8	70-130				
Methyl tert-butyl ether (MTBE)	8.80		"	10.0		88.0	70-130				

Volatile Organic Compounds in Air 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 BJ51792 - EPA TO15 PREP											
LCS (BJ51792-BS1) LCS							Prepared & Analyzed: 10/27/2025				
Methylene chloride	8.43		ppbv	10.0		84.3	70-130				
Naphthalene	9.00		"	10.0		90.0	70-130				
n-Butylbenzene	9.78		"	10.0		97.8	70-130				
n-Heptane	8.27		"	10.0		82.7	70-130				
n-Hexane	9.10		"	10.0		91.0	70-130				
n-Propylbenzene	8.86		"	10.0		88.6	70-130				
o-Xylene	8.43		"	10.0		84.3	70-130				
p- & m- Xylenes	16.9		"	20.0		84.6	70-130				
p-Ethyltoluene	8.70		"	10.0		87.0	70-130				
p-Isopropyltoluene	8.93		"	10.0		89.3	70-130				
Propylene	9.24		"	10.0		92.4	70-130				
sec-Butylbenzene	8.64		"	10.0		86.4	70-130				
Styrene	8.79		"	10.0		87.9	70-130				
tert-Butylbenzene	8.43		"	10.0		84.3	70-130				
Tetrachloroethylene	8.31		"	10.0		83.1	70-130				
Tetrahydrofuran	8.47		"	10.0		84.7	70-130				
Toluene	8.58		"	10.0		85.8	70-130				
trans-1,2-Dichloroethylene	8.78		"	10.0		87.8	70-130				
trans-1,3-Dichloropropylene	8.57		"	10.0		85.7	70-130				
Trichloroethylene	8.67		"	10.0		86.7	70-130				
Trichlorofluoromethane (Freon 11)	8.98		"	10.0		89.8	70-130				
Vinyl acetate	8.67		"	10.0		86.7	70-130				
Vinyl bromide	9.92		"	10.0		99.2	70-130				
Vinyl Chloride	9.34		"	10.0		93.4	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
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.

Revision Description: Air units were inadvertently reported as ppbv instead of ug/m3 in the original report. The revised report has been updated to reflect ug/m3.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

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

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

Page 1 of 1

YORK Project No. 2551244

YOUR Information	Report To:	Invoice To:
Company: Langan	Company:	Company:
Address: 300 Kimball Dr. Parsippany, NJ	Address: same	Address: same
Phone: (973) 560-4900	Phone:	Phone:
Contact: Amanda Forsberg	Contact:	Contact:
E-mail: aforsberg@langan.com	E-mail:	E-mail:

YOUR Project Number: 100688806

YOUR Project Name: Christian Clifford Center Building 5

YOUR PO#: 100688806

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

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

Joe Kowalski

Samples Collected by: (print AND sign your name)

Air Matrix Codes

AI: Indoor Ambient Air
AO: Outdoor Amb. Air
AE: Vapor Extraction Well Process Gas/Effluent
AS: Soil Vapor/Sub-Slab

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch X Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sample Start	Sample End	Matrix	Canister Vacuum (inHg) Before	Canister Vacuum (inHg) After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
LSV01	10/20/25 ~~10:55~~ 12:00	14:00	AS	-29	-8	53071	20922	6	EPA TO-15 VOCs
LSV02	10/20/25 9:55	11:55	AS	-29	-6	23498	20437		
DUP_10202025	10/20/25 10:00	12:00	AS	-28	-5	49578	19405		
LSV03	10/20/25 10:05	12:05	AS	-29	-5	20755	20953		
AAQ_10202025	10/20/25 6:00	14:00	AO	-30	-6	37781	5612		

Comments:

Container Ship Date:

Detection Limits Required

≤ 1 ug/m3 _____ NYSDEC V1 Limits _____
Routine Survey _____ Other _____

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	10/20/25 14:15		10/21/25 4:15		10-20-25 14:55
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in Lab	Date / Time Temperature
					10-20-25 14:53

Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Report Date: 10/30/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J1401

Report Date: 10/30/2025
Client Project ID: 100688806
York Project (SDG) No.: 25J1401

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Ashley Sandve

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 22, 2025 and listed below. The project was identified as your project: **100688806**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J1401-01	LMW02	Ground Water	10/22/2025	10/22/2025
25J1401-02	DUP_10222025	Ground Water	10/22/2025	10/22/2025
25J1401-03	LMW01	Ground Water	10/22/2025	10/22/2025
25J1401-04	LMW03	Ground Water	10/22/2025	10/22/2025
25J1401-05	FB_10222025	Water	10/22/2025	10/22/2025
25J1401-06	TB_10222025	Water	10/22/2025	10/22/2025

General Notes for York Project (SDG) No.: 25J1401

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

Approved By  **Date:** 10/30/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Volatiles, 8260 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	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	**1,4-Dichlorobenzene**	**0.420**		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**2.30**		ug/L	1.34	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	**Chlorobenzene**	**0.540**		ug/L	0.284	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	**tert-Butyl alcohol (TBA)**	**7.40**	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Volatiles, 8260 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
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.4 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 09:50	SS
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.5 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.5 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*95.1 %*		*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*96.7 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*168 %*	S-08	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*123 %*	S-08	*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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**	**0.554**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
120-12-7	*** Anthracene**	**0.0945**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
206-44-0	**Fluoranthene**	**0.108**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

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
86-73-7	**Fluorene**	**0.460**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
91-20-3	**Naphthalene**	**0.169**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
98-95-3	* Nitrobenzene	ND		ug/L	0.250	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications:			
85-01-8	**Phenanthrene**	**0.614**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
129-00-0	**Pyrene**	**0.0820**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 22:48	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			

Polychlorinated Biphenyls (PCB), 8082 Target List

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:15	NF
							Certifications:			

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.0 %*		*30-150*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.5 %*		*30-150*						

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.577**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**152**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**0.000889**		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**40.2**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**22.5**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.250**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**12.1**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**30.6**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**0.0197**		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:02	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: **LMW02** **York Sample ID:** **25J1401-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.368**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**148**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**9.00**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**22.3**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.243**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**12.5**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**33.2**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:12	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:53	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:53	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:53	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:53	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 13:53	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:06	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:06	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:06	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:06	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:06	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/27/2025 07:37	10/27/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

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
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LMW02 **York Sample ID:** 25J1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 7:48 am	10/22/2025

Hexavalent Chromium-7196

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	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium

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	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Volatiles, 8260 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	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	**1,4-Dichlorobenzene**	**0.730**		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**3.44**		ug/L	1.34	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	**p-Isopropyltoluene**	**0.610**		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Volatiles, 8260 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
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/28/2025 07:03	10/28/2025 21:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*90.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:22	SS
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*45.7 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.4 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*73.7 %*		*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.4 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*151 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*114 %*	S-08	*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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**	**0.508**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
120-12-7	*** Anthracene**	**0.0936**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
117-81-7	*** Bis(2-ethylhexyl)phthalate**	**0.742**		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
206-44-0	**Fluoranthene**	**0.0947**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

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
86-73-7	**Fluorene**	**0.437**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
91-20-3	**Naphthalene**	**0.146**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
98-95-3	* Nitrobenzene	ND		ug/L	0.250	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications:			
85-01-8	**Phenanthrene**	**0.517**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
129-00-0	**Pyrene**	**0.0824**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			

Polychlorinated Biphenyls (PCB), 8082 Target List

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:29	NF
							Certifications:			

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.5 %*		*30-150*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.5 %*		*30-150*						

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.573**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**151**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**0.000667**		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	**Cobalt**	**0.00267**		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**39.9**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	**Lead**	**0.00844**		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**22.2**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.248**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**12.1**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**30.4**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**0.0136**		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:04	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.372**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**148**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**8.81**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**22.1**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.241**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**12.5**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**33.1**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:14	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:05	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:05	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:05	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:05	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:05	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:20	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:20	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:20	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:20	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:20	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/27/2025 07:37	10/27/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

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
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: DUP_10222025 **York Sample ID:** 25J1401-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 8:02 am	10/22/2025

Hexavalent Chromium-7196

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	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium

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	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1401-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Volatiles, 8260 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	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	**1,4-Dichlorobenzene**	**0.710**		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.910**		ug/L	0.421	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	**Acetone**	**6.96**		ug/L	1.34	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	**Carbon disulfide**	**0.810**		ug/L	0.362	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	**p-Isopropyltoluene**	**1.01**		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Volatiles, 8260 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
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:16	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*89.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440			
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444			

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1401-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/26/2025 08:08	10/30/2025 10:56	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.2 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*24.2 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.2 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*132 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*97.4 %*	*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

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**	**0.211**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
120-12-7	*** Anthracene**	**0.0668**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
1912-24-9	* Atrazine	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

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
86-73-7	**Fluorene**	**0.112**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
91-20-3	**Naphthalene**	**0.0780**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
98-95-3	* Nitrobenzene	ND		ug/L	0.250	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications:			
85-01-8	**Phenanthrene**	**0.0630**		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/26/2025 08:11	10/29/2025 23:49	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			

Polychlorinated Biphenyls (PCB), 8082 Target List

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:42	NF
							Certifications:			

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1401-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.5 %*		*30-150*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.0 %*		*30-150*						

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.206**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**118**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	**Chromium**	**0.00122**		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	**Cobalt**	**0.00300**		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**18.9**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**32.2**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.226**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**22.0**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**53.3**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	**Zinc**	**0.0170**		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:05	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: **LMW01** **York Sample ID:** **25J1401-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.136**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**119**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**0.617**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**32.7**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.221**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**23.0**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**58.7**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:15	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**1.77**		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:07	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:22	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:22	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	**Beryllium**	**0.488**		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:22	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:22	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:22	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/27/2025 07:37	10/27/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

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
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LMW01 **York Sample ID:** 25J1401-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 10:31 am	10/22/2025

Hexavalent Chromium-7196

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	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium

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	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Volatiles, 8260 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	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	**cis-1,2-Dichloroethylene**	**12.1**		ug/L	0.294	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: **LMW03** **York Sample ID:** **25J1401-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Volatiles, 8260 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
127-18-4	**Tetrachloroethylene**	**7.06**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	**Trichloroethylene**	**10.7**	QL-02	ug/L	0.249	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	**Vinyl Chloride**	**1.11**	CCVE	ug/L	0.469	0.500	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/28/2025 07:03	10/28/2025 22:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*89.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.4 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: **EXT-EM**

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 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

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
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: **LMW03** **York Sample ID:** **25J1401-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: **EXT-EM**

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
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 03:49	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*18.8 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.9 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*32.4 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*31.7 %*	S-08	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*43.2 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*44.4 %*		*30.7-106*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: **EXT-EM**

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 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
1912-24-9	* Atrazine	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
117-81-7	*** Bis(2-ethylhexyl)phthalate**	**0.744**	B	ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:** EXT-EM

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
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND	CAL-E, QL-02	ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications:			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:18	SS
							Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			

Polychlorinated Biphenyls (PCB), 8082 Target List

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 18:56	NF
							Certifications:			

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.0 %*		*30-150*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.0 %*		*30-150*						

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.118**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**55.2**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**5.50**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	**Lead**	**0.00744**		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**8.93**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**1.79**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**0.00422**		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**10.6**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**85.9**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:07	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	**Barium**	**0.111**		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**56.0**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**0.793**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	**Magnesium**	**9.01**		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**1.79**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	**Nickel**	**0.00500**		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	**Potassium**	**10.9**		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**93.7**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:17	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:09	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	**Arsenic**	**2.69**		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:09	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:09	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:09	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	**Thallium**	**1.61**		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:09	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:23	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:23	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:23	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:23	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:23	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/27/2025 07:37	10/27/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

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
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: LMW03 **York Sample ID:** 25J1401-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Ground Water	October 22, 2025 11:31 am	10/22/2025

Hexavalent Chromium-7196

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	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium

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	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Volatiles, 8260 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	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	**Chloroform**	**13.4**		ug/L	0.243	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.244	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Volatiles, 8260 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
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:40	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*70-130*

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	10/24/2025 08:44	10/25/2025 04:19	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*20.0 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.9 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.9 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*37.2 %*	S-08	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*43.4 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.8 %*		*30.7-106*

Semivolatiles, 8270 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 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
120-12-7	* Anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
1912-24-9	* Atrazine	ND	CAL-E	ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Semivolatiles, 8270 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
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.120**		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND	CAL-E, QL-02	ug/L	0.500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270E SIM	10/24/2025 08:57	10/29/2025 10:49	SS
							Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Polychlorinated Biphenyls (PCB), 8082 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	10/23/2025 10:25	10/24/2025 19:10	NF
							Certifications:			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Polychlorinated Biphenyls (PCB), 8082 Target List

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.0 %*			*30-150*					
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.0 %*			*30-150*					

Metals, Target Analyte, ICP

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	Barium	ND		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**0.234**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	**Iron**	**0.0940**		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	Magnesium	ND		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.00167**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	Potassium	ND		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,PADEP-68-04440		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	Sodium	ND		mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	**Vanadium**	**0.0441**		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:41	10/24/2025 14:08	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICP Dissolved

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

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.134	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-39-3	Barium	ND		mg/L	0.00333	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-70-2	**Calcium**	**0.212**		mg/L	0.163	0.556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-47-3	Chromium	ND		mg/L	0.000493	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-48-4	Cobalt	ND		mg/L	0.00234	0.00444	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-50-8	Copper	ND		mg/L	0.00580	0.0222	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-89-6	Iron	ND		mg/L	0.0487	0.278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-92-1	Lead	ND		mg/L	0.00658	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-95-4	Magnesium	ND		mg/L	0.0610	0.0667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7439-96-5	**Manganese**	**0.00222**		mg/L	0.00136	0.00556	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-02-0	Nickel	ND		mg/L	0.00396	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-09-7	Potassium	ND		mg/L	0.741	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7782-49-2	* Selenium	ND		mg/L	0.00753	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00570	0.00667	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-23-5	**Sodium**	**1.18**	M-BS	mg/L	0.970	1.11	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-62-2	Vanadium	ND		mg/L	0.00106	0.0111	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-66-6	Zinc	ND		mg/L	0.0123	0.0278	1	EPA 6010D	10/23/2025 07:24	10/23/2025 16:18	AGNR
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:50	10/23/2025 14:11	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Metals, Target Analyte, ICPMS Dissolved

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:25	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-38-2	Arsenic	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:25	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-41-7	Beryllium	ND		ug/L	0.333	0.333	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:25	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-43-9	Cadmium	ND		ug/L	0.556	0.556	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:25	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		
7440-28-0	Thallium	ND		ug/L	1.11	1.11	1	EPA 6020B	10/23/2025 07:32	10/23/2025 13:25	cw
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	10/27/2025 07:37	10/27/2025 07:37	DBT
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1085		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/24/2025 07:41	10/24/2025 07:41	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0444		

Cyanide, Total

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
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-2016	10/23/2025 14:41	10/23/2025 21:30	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Hexavalent Chromium-7196

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

Sample Information

Client Sample ID: FB_10222025 **York Sample ID:** 25J1401-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 8:33 am	10/22/2025

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	10/22/2025 21:21	10/22/2025 22:45	JS
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0444		

Trivalent Chromium

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	10/28/2025 16:09	10/28/2025 16:21	SL
							Certifications:			

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1401-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 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	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.314	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1401-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1401-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.244	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/L	0.608	1.00	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

Sample Information

Client Sample ID: TB_10222025 **York Sample ID:** 25J1401-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1401	100688806	Water	October 22, 2025 12:00 am	10/22/2025

Volatiles, 8260 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
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/27/2025 07:14	10/27/2025 23:10	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*70-130*

Analytical Batch Summary

Batch ID: BJ51489 **Preparation Method** Analysis Preparation **Prepared By:** JS

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/22/25
25J1401-02	DUP_10222025	10/22/25
25J1401-03	LMW01	10/22/25
25J1401-04	LMW03	10/22/25
25J1401-05	FB_10222025	10/22/25
BJ51489-BLK1	Blank	10/22/25
BJ51489-BS1	LCS	10/22/25

Batch ID: BJ51504 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/23/25
25J1401-02	DUP_10222025	10/23/25
25J1401-03	LMW01	10/23/25
25J1401-04	LMW03	10/23/25
25J1401-05	FB_10222025	10/23/25
BJ51504-BLK1	Blank	10/23/25
BJ51504-BS1	LCS	10/23/25
BJ51504-DUP1	Duplicate	10/23/25
BJ51504-MS1	Matrix Spike	10/23/25
BJ51504-PS1	Post Spike	10/23/25

Batch ID: BJ51505 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/23/25
25J1401-02	DUP_10222025	10/23/25
25J1401-03	LMW01	10/23/25
25J1401-04	LMW03	10/23/25
25J1401-05	FB_10222025	10/23/25
BJ51505-BLK1	Blank	10/23/25
BJ51505-BS1	LCS	10/23/25
BJ51505-DUP1	Duplicate	10/23/25
BJ51505-MS1	Matrix Spike	10/23/25

Batch ID: BJ51508 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/23/25
25J1401-02	DUP_10222025	10/23/25
25J1401-03	LMW01	10/23/25
25J1401-04	LMW03	10/23/25
25J1401-05	FB_10222025	10/23/25
BJ51508-BLK1	Blank	10/23/25

BJ51508-BS1	LCS	10/23/25
BJ51508-DUP1	Duplicate	10/23/25
BJ51508-MS1	Matrix Spike	10/23/25
BJ51508-PS1	Post Spike	10/23/25

Batch ID: BJ51513 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/23/25
25J1401-02	DUP_10222025	10/23/25
25J1401-03	LMW01	10/23/25
25J1401-04	LMW03	10/23/25
25J1401-05	FB_10222025	10/23/25
BJ51513-BLK1	Blank	10/23/25
BJ51513-BS1	LCS	10/23/25
BJ51513-DUP1	Duplicate	10/23/25
BJ51513-MS1	Matrix Spike	10/23/25

Batch ID: BJ51537 **Preparation Method** EPA SW846-3510C Low Level **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/23/25
25J1401-02	DUP_10222025	10/23/25
25J1401-03	LMW01	10/23/25
25J1401-04	LMW03	10/23/25
25J1401-05	FB_10222025	10/23/25
BJ51537-BLK1	Blank	10/23/25
BJ51537-BS2	LCS	10/23/25
BJ51537-BSD2	LCS Dup	10/23/25

Batch ID: BJ51555 **Preparation Method** Analysis Preparation **Prepared By:** JS

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/23/25
25J1401-02	DUP_10222025	10/23/25
25J1401-03	LMW01	10/23/25
25J1401-04	LMW03	10/23/25
25J1401-05	FB_10222025	10/23/25
BJ51555-BLK1	Blank	10/23/25
BJ51555-BS1	LCS	10/23/25

Batch ID: BJ51592 **Preparation Method** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/24/25
25J1401-02	DUP_10222025	10/24/25
25J1401-03	LMW01	10/24/25
25J1401-04	LMW03	10/24/25
25J1401-05	FB_10222025	10/24/25

BJ51592-BLK1	Blank	10/24/25
BJ51592-BLK2	Blank	10/24/25
BJ51592-BS1	LCS	10/24/25
BJ51592-BS2	LCS	10/24/25

Batch ID: BJ51617 **Preparation Method** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-04	LMW03	10/24/25
25J1401-05	FB_10222025	10/24/25
BJ51617-BLK1	Blank	10/24/25
BJ51617-BS1	LCS	10/24/25
BJ51617-BSD1	LCS Dup	10/24/25

Batch ID: BJ51621 **Preparation Method** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-04	LMW03	10/24/25
25J1401-05	FB_10222025	10/24/25
BJ51621-BLK2	Blank	10/24/25
BJ51621-BS2	LCS	10/24/25

Batch ID: BJ51686 **Preparation Method** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/26/25
25J1401-02	DUP_10222025	10/26/25
25J1401-03	LMW01	10/26/25
BJ51686-BLK1	Blank	10/26/25
BJ51686-BS1	LCS	10/26/25
BJ51686-BSD1	LCS Dup	10/26/25

Batch ID: BJ51687 **Preparation Method** EPA 3510C **Prepared By:** DD

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/26/25
25J1401-02	DUP_10222025	10/26/25
25J1401-03	LMW01	10/26/25

Batch ID: BJ51707 **Preparation Method** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/27/25
25J1401-02	DUP_10222025	10/27/25
25J1401-03	LMW01	10/27/25
25J1401-04	LMW03	10/27/25
25J1401-05	FB_10222025	10/27/25
BJ51707-BLK1	Blank	10/27/25

BJ51707-BLK2	Blank	10/27/25
BJ51707-BS1	LCS	10/27/25
BJ51707-BS2	LCS	10/27/25

Batch ID: BJ51777 **Preparation Method** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-05	FB_10222025	10/27/25
25J1401-06	TB_10222025	10/27/25
BJ51777-BLK1	Blank	10/27/25
BJ51777-BS1	LCS	10/27/25
BJ51777-BSD1	LCS Dup	10/27/25

Batch ID: BJ51846 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/28/25
25J1401-02	DUP_10222025	10/28/25
25J1401-03	LMW01	10/28/25
25J1401-04	LMW03	10/28/25
BJ51846-BLK1	Blank	10/28/25
BJ51846-BS1	LCS	10/28/25
BJ51846-BSD1	LCS Dup	10/28/25

Batch ID: BJ51856 **Preparation Method** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25J1401-01	LMW02	10/28/25
25J1401-02	DUP_10222025	10/28/25
25J1401-03	LMW01	10/28/25
25J1401-04	LMW03	10/28/25
25J1401-05	FB_10222025	10/28/25

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 BJ51777 - EPA 5030B											
Blank (BJ51777-BLK1) Blank									Prepared & Analyzed: 10/27/2025		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	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	"								
Bromobenzene	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	"								

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 BJ51777 - EPA 5030B											
Blank (BJ51777-BLK1) Blank								Prepared & Analyzed: 10/27/2025			
Isopropylbenzene	ND	0.500	ug/L								
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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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	*9.65*		*"*	*10.0*		*96.5*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*70-130*				
LCS (BJ51777-BS1) LCS								Prepared & Analyzed: 10/27/2025			
1,1,1,2-Tetrachloroethane	9.49		ug/L	10.0		94.9	82-126			30	
1,1,1-Trichloroethane	8.67		"	10.0		86.7	70-130			20	
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.53		"	10.0		85.3	70-130			20	
1,1,2-Trichloroethane	10.3		"	10.0		103	70-130			20	
1,1-Dichloroethane	8.78		"	10.0		87.8	70-130			20	
1,1-Dichloroethylene	8.33		"	10.0		83.3	70-130			20	
1,1-Dichloropropylene	8.28		"	10.0		82.8	83-133	Low Bias		30	
1,2,3-Trichlorobenzene	8.30		"	10.0		83.0	70-130			20	
1,2,3-Trichloropropane	9.77		"	10.0		97.7	77-128			30	
1,2,4-Trichlorobenzene	8.60		"	10.0		86.0	70-130			20	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132			20	
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	40-160			20	
1,2-Dibromoethane	10.4		"	10.0		104	70-130			20	
1,2-Dichlorobenzene	9.41		"	10.0		94.1	70-130			20	
1,2-Dichloroethane	9.20		"	10.0		92.0	70-130			20	
1,2-Dichloropropane	10.1		"	10.0		101	70-130			20	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131			30	
1,3-Dichlorobenzene	9.35		"	10.0		93.5	70-130			20	
1,3-Dichloropropane	10.3		"	10.0		103	81-125			30	
1,4-Dichlorobenzene	9.56		"	10.0		95.6	70-130			20	
2,2-Dichloropropane	9.14		"	10.0		91.4	56-150			30	
2-Butanone	8.13		"	10.0		81.3	40-160			20	
2-Chlorotoluene	10.1		"	10.0		101	79-130			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 BJ51777 - EPA 5030B											
LCS (BJ51777-BS1) LCS								Prepared & Analyzed: 10/27/2025			
2-Hexanone	9.95		ug/L	10.0		99.5	40-160			20	
4-Chlorotoluene	10.4		"	10.0		104	79-128			30	
4-Methyl-2-pentanone	10.7		"	10.0		107	40-160			20	
Acetone	6.47		"	10.0		64.7	40-160			20	
Acrolein	25.9		"	40.0		64.6	10-153			30	
Acrylonitrile	10.5		"	10.0		105	51-150			30	
Benzene	9.14		"	10.0		91.4	70-130			20	
Bromobenzene	9.93		"	10.0		99.3	78-129			30	
Bromochloromethane	9.71		"	10.0		97.1	70-130			20	
Bromodichloromethane	10.1		"	10.0		101	70-130			20	
Bromoform	9.37		"	10.0		93.7	70-130			20	
Bromomethane	7.57		"	9.98		75.9	40-160			20	
Carbon disulfide	7.58		"	10.0		75.8	40-160			20	
Carbon tetrachloride	8.26		"	10.0		82.6	70-130			20	
Chlorobenzene	9.95		"	10.0		99.5	70-130			20	
Chloroethane	11.0		"	10.0		110	40-160			20	
Chloroform	8.56		"	10.0		85.6	70-130			20	
Chloromethane	10.3		"	10.0		103	40-160			20	
cis-1,2-Dichloroethylene	9.22		"	10.0		92.2	70-130			20	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	70-130			20	
Cyclohexane	8.58		"	10.0		85.8	70-130			20	
Dibromochloromethane	9.71		"	10.0		97.1	70-130			20	
Dibromomethane	10.2		"	10.0		102	72-134			30	
Dichlorodifluoromethane	9.72		"	10.0		97.2	40-160			20	
Ethyl Benzene	10.5		"	10.0		105	70-130			20	
Hexachlorobutadiene	7.90		"	10.0		79.0	67-146			30	
Isopropylbenzene	9.81		"	10.0		98.1	70-130			20	
Methyl acetate	8.69		"	10.0		86.9	70-130			20	
Methyl tert-butyl ether (MTBE)	8.23		"	10.0		82.3	70-130			20	
Methylcyclohexane	9.47		"	10.0		94.7	70-130			20	
Methylene chloride	8.71		"	10.0		87.1	70-130			20	
n-Butylbenzene	9.80		"	10.0		98.0	79-132			30	
n-Propylbenzene	10.0		"	10.0		100	78-133			30	
o-Xylene	10.8		"	10.0		108	70-130			20	
p- & m- Xylenes	20.8		"	20.0		104	70-130			20	
p-Isopropyltoluene	9.53		"	10.0		95.3	81-136			30	
sec-Butylbenzene	9.60		"	10.0		96.0	79-137			30	
Styrene	10.1		"	10.0		101	70-130			20	
tert-Butyl alcohol (TBA)	39.0		"	50.0		77.9	25-162			30	
tert-Butylbenzene	9.27		"	10.0		92.7	77-138			30	
Tetrachloroethylene	4.94		"	10.0		49.4	70-130	Low Bias		20	
Toluene	10.5		"	10.0		105	70-130			20	
trans-1,2-Dichloroethylene	8.75		"	10.0		87.5	70-130			20	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	70-130			20	
Trichloroethylene	8.87		"	10.0		88.7	70-130			20	
Trichlorofluoromethane	8.82		"	10.1		87.3	40-160			20	
Vinyl Chloride	9.90		"	10.1		98.0	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.40*		*"*	*10.0*		*94.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

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 BJ51777 - EPA 5030B											
LCS Dup (BJ51777-BSD1) LCS Dup								Prepared & Analyzed: 10/27/2025			
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126		5.33	30	
1,1,1-Trichloroethane	9.18		"	10.0		91.8	70-130		5.71	20	
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	70-130		5.67	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.13		"	10.0		91.3	70-130		6.80	20	
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130		6.13	20	
1,1-Dichloroethane	9.32		"	10.0		93.2	70-130		5.97	20	
1,1-Dichloroethylene	8.85		"	10.0		88.5	70-130		6.05	20	
1,1-Dichloropropylene	8.76		"	10.0		87.6	83-133		5.63	30	
1,2,3-Trichlorobenzene	9.01		"	10.0		90.1	70-130		8.20	20	
1,2,3-Trichloropropane	10.7		"	10.0		107	77-128		9.18	30	
1,2,4-Trichlorobenzene	9.15		"	10.0		91.5	70-130		6.20	20	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		2.98	20	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	40-160		6.57	20	
1,2-Dibromoethane	11.1		"	10.0		111	70-130		6.87	20	
1,2-Dichlorobenzene	9.92		"	10.0		99.2	70-130		5.28	20	
1,2-Dichloroethane	9.77		"	10.0		97.7	70-130		6.01	20	
1,2-Dichloropropane	10.6		"	10.0		106	70-130		4.74	20	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		3.09	30	
1,3-Dichlorobenzene	9.65		"	10.0		96.5	70-130		3.16	20	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		5.38	30	
1,4-Dichlorobenzene	9.92		"	10.0		99.2	70-130		3.70	20	
2,2-Dichloropropane	9.54		"	10.0		95.4	56-150		4.28	30	
2-Butanone	8.57		"	10.0		85.7	40-160		5.27	20	
2-Chlorotoluene	10.4		"	10.0		104	79-130		2.84	30	
2-Hexanone	10.9		"	10.0		109	40-160		8.84	20	
4-Chlorotoluene	10.8		"	10.0		108	79-128		3.11	30	
4-Methyl-2-pentanone	11.5		"	10.0		115	40-160		7.27	20	
Acetone	7.07		"	10.0		70.7	40-160		8.86	20	
Acrolein	27.7		"	40.0		69.3	10-153		6.98	30	
Acrylonitrile	8.27		"	10.0		82.7	51-150		24.1	30	
Benzene	9.58		"	10.0		95.8	70-130		4.70	20	
Bromobenzene	10.3		"	10.0		103	78-129		3.75	30	
Bromochloromethane	10.2		"	10.0		102	70-130		4.73	20	
Bromodichloromethane	10.5		"	10.0		105	70-130		3.79	20	
Bromoform	9.98		"	10.0		99.8	70-130		6.30	20	
Bromomethane	8.62		"	9.98		86.4	40-160		13.0	20	
Carbon disulfide	7.90		"	10.0		79.0	40-160		4.13	20	
Carbon tetrachloride	8.89		"	10.0		88.9	70-130		7.35	20	
Chlorobenzene	10.3		"	10.0		103	70-130		3.84	20	
Chloroethane	12.0		"	10.0		120	40-160		8.90	20	
Chloroform	9.01		"	10.0		90.1	70-130		5.12	20	
Chloromethane	10.4		"	10.0		104	40-160		0.966	20	
cis-1,2-Dichloroethylene	9.75		"	10.0		97.5	70-130		5.59	20	
cis-1,3-Dichloropropylene	11.2		"	10.0		112	70-130		5.20	20	
Cyclohexane	9.08		"	10.0		90.8	70-130		5.66	20	
Dibromochloromethane	10.3		"	10.0		103	70-130		6.19	20	
Dibromomethane	11.0		"	10.0		110	72-134		7.28	30	
Dichlorodifluoromethane	10.2		"	10.0		102	40-160		4.62	20	
Ethyl Benzene	11.0		"	10.0		110	70-130		4.28	20	
Hexachlorobutadiene	8.30		"	10.0		83.0	67-146		4.94	30	
Isopropylbenzene	10.1		"	10.0		101	70-130		2.81	20	

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 BJ51777 - EPA 5030B											
LCS Dup (BJ51777-BSD1) LCS Dup								Prepared & Analyzed: 10/27/2025			
Methyl acetate	9.13		ug/L	10.0		91.3	70-130		4.94	20	
Methyl tert-butyl ether (MTBE)	6.73		"	10.0		67.3	70-130	Low Bias	20.1	20	Non-dir.
Methylcyclohexane	10.0		"	10.0		100	70-130		5.54	20	
Methylene chloride	8.88		"	10.0		88.8	70-130		1.93	20	
n-Butylbenzene	10.3		"	10.0		103	79-132		4.59	30	
n-Propylbenzene	10.3		"	10.0		103	78-133		2.55	30	
o-Xylene	11.2		"	10.0		112	70-130		4.09	20	
p- & m- Xylenes	21.7		"	20.0		108	70-130		4.09	20	
p-Isopropyltoluene	9.87		"	10.0		98.7	81-136		3.51	30	
sec-Butylbenzene	9.87		"	10.0		98.7	79-137		2.77	30	
Styrene	10.6		"	10.0		106	70-130		4.91	20	
tert-Butyl alcohol (TBA)	36.8		"	50.0		73.6	25-162		5.65	30	
tert-Butylbenzene	9.53		"	10.0		95.3	77-138		2.77	30	
Tetrachloroethylene	5.19		"	10.0		51.9	70-130	Low Bias	4.94	20	
Toluene	11.0		"	10.0		110	70-130		4.00	20	
trans-1,2-Dichloroethylene	7.09		"	10.0		70.9	70-130		21.0	20	Non-dir.
trans-1,3-Dichloropropylene	11.5		"	10.0		115	70-130		5.17	20	
Trichloroethylene	9.35		"	10.0		93.5	70-130		5.27	20	
Trichlorofluoromethane	8.94		"	10.1		88.5	40-160		1.35	20	
Vinyl Chloride	10.6		"	10.1		105	70-130		6.55	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.52*		*"*	*10.0*		*95.2*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				
Batch BJ51846 - EPA 5030B											
Blank (BJ51846-BLK1) Blank								Prepared & Analyzed: 10/28/2025			
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	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 BJ51846 - EPA 5030B											
Blank (BJ51846-BLK1) Blank									Prepared & Analyzed: 10/28/2025		
2-Hexanone	ND	0.500	ug/L								
4-Chlorotoluene	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	"								
Bromobenzene	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	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
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	*9.34*		*"*	*10.0*		*93.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				

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 BJ51846 - EPA 5030B											
Blank (BJ51846-BLK1) Blank								Prepared & Analyzed: 10/28/2025			
LCS (BJ51846-BS1) LCS								Prepared & Analyzed: 10/28/2025			
1,1,1,2-Tetrachloroethane	8.96		ug/L	10.0		89.6	82-126			30	
1,1,1-Trichloroethane	8.17		"	10.0		81.7	70-130			20	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	70-130			20	
1,1,2-Trichloroethane	9.50		"	10.0		95.0	70-130			20	
1,1-Dichloroethane	8.24		"	10.0		82.4	70-130			20	
1,1-Dichloroethylene	10.9		"	10.0		109	70-130			20	
1,1-Dichloropropylene	7.78		"	10.0		77.8	83-133	Low Bias		30	
1,2,3-Trichlorobenzene	8.88		"	10.0		88.8	70-130			20	
1,2,3-Trichloropropane	10.0		"	10.0		100	77-128			30	
1,2,4-Trichlorobenzene	8.82		"	10.0		88.2	70-130			20	
1,2,4-Trimethylbenzene	10.5		"	10.0		105	82-132			20	
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	40-160			20	
1,2-Dibromoethane	9.61		"	10.0		96.1	70-130			20	
1,2-Dichlorobenzene	9.52		"	10.0		95.2	70-130			20	
1,2-Dichloroethane	9.14		"	10.0		91.4	70-130			20	
1,2-Dichloropropane	9.48		"	10.0		94.8	70-130			20	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131			30	
1,3-Dichlorobenzene	9.34		"	10.0		93.4	70-130			20	
1,3-Dichloropropane	9.59		"	10.0		95.9	81-125			30	
1,4-Dichlorobenzene	9.55		"	10.0		95.5	70-130			20	
2,2-Dichloropropane	6.21		"	10.0		62.1	56-150			30	
2-Butanone	7.46		"	10.0		74.6	40-160			20	
2-Chlorotoluene	10.3		"	10.0		103	79-130			30	
2-Hexanone	9.57		"	10.0		95.7	40-160			20	
4-Chlorotoluene	10.6		"	10.0		106	79-128			30	
4-Methyl-2-pentanone	10.5		"	10.0		105	40-160			20	
Acetone	9.12		"	10.0		91.2	40-160			20	
Acrolein	32.1		"	40.0		80.2	10-153			30	
Acrylonitrile	9.34		"	10.0		93.4	51-150			30	
Benzene	8.65		"	10.0		86.5	70-130			20	
Bromobenzene	9.91		"	10.0		99.1	78-129			30	
Bromochloromethane	9.35		"	10.0		93.5	70-130			20	
Bromodichloromethane	9.34		"	10.0		93.4	70-130			20	
Bromoform	9.03		"	10.0		90.3	70-130			20	
Bromomethane	8.66		"	9.98		86.8	40-160			20	
Carbon disulfide	9.57		"	10.0		95.7	40-160			20	
Carbon tetrachloride	8.07		"	10.0		80.7	70-130			20	
Chlorobenzene	9.28		"	10.0		92.8	70-130			20	
Chloroethane	13.4		"	10.0		134	40-160			20	
Chloroform	8.08		"	10.0		80.8	70-130			20	
Chloromethane	9.09		"	10.0		90.9	40-160			20	
cis-1,2-Dichloroethylene	8.34		"	10.0		83.4	70-130			20	
cis-1,3-Dichloropropylene	9.45		"	10.0		94.5	70-130			20	
Cyclohexane	8.11		"	10.0		81.1	70-130			20	
Dibromochloromethane	9.13		"	10.0		91.3	70-130			20	
Dibromomethane	9.74		"	10.0		97.4	72-134			30	
Dichlorodifluoromethane	8.70		"	10.0		87.0	40-160			20	
Ethyl Benzene	9.80		"	10.0		98.0	70-130			20	

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 BJ51846 - EPA 5030B											
LCS (BJ51846-BS1) LCS								Prepared & Analyzed: 10/28/2025			
Hexachlorobutadiene	8.32		ug/L	10.0		83.2	67-146			30	
Isopropylbenzene	10.0		"	10.0		100	70-130			20	
Methyl acetate	10.2		"	10.0		102	70-130			20	
Methyl tert-butyl ether (MTBE)	7.15		"	10.0		71.5	70-130			20	
Methylcyclohexane	8.51		"	10.0		85.1	70-130			20	
Methylene chloride	11.6		"	10.0		116	70-130			20	
n-Butylbenzene	10.2		"	10.0		102	79-132			30	
n-Propylbenzene	10.3		"	10.0		103	78-133			30	
o-Xylene	10.0		"	10.0		100	70-130			20	
p- & m- Xylenes	19.4		"	20.0		97.2	70-130			20	
p-Isopropyltoluene	9.59		"	10.0		95.9	81-136			30	
sec-Butylbenzene	9.90		"	10.0		99.0	79-137			30	
Styrene	9.31		"	10.0		93.1	70-130			20	
tert-Butyl alcohol (TBA)	40.9		"	50.0		81.8	25-162			30	
tert-Butylbenzene	9.63		"	10.0		96.3	77-138			30	
Tetrachloroethylene	4.59		"	10.0		45.9	70-130	Low Bias		20	
Toluene	9.80		"	10.0		98.0	70-130			20	
trans-1,2-Dichloroethylene	7.57		"	10.0		75.7	70-130			20	
trans-1,3-Dichloropropylene	9.76		"	10.0		97.6	70-130			20	
Trichloroethylene	8.04		"	10.0		80.4	70-130			20	
Trichlorofluoromethane	10.2		"	10.1		101	40-160			20	
Vinyl Chloride	8.97		"	10.1		88.8	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.11*		*"*	*10.0*		*91.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.57*		*"*	*10.0*		*95.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.89*		*"*	*10.0*		*98.9*	*70-130*				
LCS Dup (BJ51846-BSD1) LCS Dup								Prepared & Analyzed: 10/28/2025			
1,1,1,2-Tetrachloroethane	8.95		ug/L	10.0		89.5	82-126		0.112	30	
1,1,1-Trichloroethane	7.83		"	10.0		78.3	70-130		4.25	20	
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	70-130		1.39	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	70-130		3.31	20	
1,1,2-Trichloroethane	9.35		"	10.0		93.5	70-130		1.59	20	
1,1-Dichloroethane	7.86		"	10.0		78.6	70-130		4.72	20	
1,1-Dichloroethylene	10.8		"	10.0		108	70-130		0.739	20	
1,1-Dichloropropylene	7.56		"	10.0		75.6	83-133	Low Bias	2.87	30	
1,2,3-Trichlorobenzene	8.48		"	10.0		84.8	70-130		4.61	20	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		1.68	30	
1,2,4-Trichlorobenzene	8.96		"	10.0		89.6	70-130		1.57	20	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132		1.82	20	
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	40-160		3.05	20	
1,2-Dibromoethane	9.47		"	10.0		94.7	70-130		1.47	20	
1,2-Dichlorobenzene	9.39		"	10.0		93.9	70-130		1.37	20	
1,2-Dichloroethane	8.81		"	10.0		88.1	70-130		3.68	20	
1,2-Dichloropropane	9.32		"	10.0		93.2	70-130		1.70	20	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131		0.0964	30	
1,3-Dichlorobenzene	9.38		"	10.0		93.8	70-130		0.427	20	
1,3-Dichloropropane	9.54		"	10.0		95.4	81-125		0.523	30	
1,4-Dichlorobenzene	9.60		"	10.0		96.0	70-130		0.522	20	
2,2-Dichloropropane	8.84		"	10.0		88.4	56-150		35.0	30	Non-dir.
2-Butanone	7.92		"	10.0		79.2	40-160		5.98	20	
2-Chlorotoluene	10.2		"	10.0		102	79-130		1.17	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 BJ51846 - EPA 5030B											
LCS Dup (BJ51846-BSD1) LCS Dup								Prepared & Analyzed: 10/28/2025			
2-Hexanone	9.65		ug/L	10.0		96.5	40-160		0.832	20	
4-Chlorotoluene	10.5		"	10.0		105	79-128		1.32	30	
4-Methyl-2-pentanone	10.4		"	10.0		104	40-160		1.15	20	
Acetone	8.58		"	10.0		85.8	40-160		6.10	20	
Acrolein	37.1		"	40.0		92.8	10-153		14.5	30	
Acrylonitrile	9.03		"	10.0		90.3	51-150		3.38	30	
Benzene	8.36		"	10.0		83.6	70-130		3.41	20	
Bromobenzene	9.72		"	10.0		97.2	78-129		1.94	30	
Bromochloromethane	9.17		"	10.0		91.7	70-130		1.94	20	
Bromodichloromethane	9.24		"	10.0		92.4	70-130		1.08	20	
Bromoform	8.83		"	10.0		88.3	70-130		2.24	20	
Bromomethane	9.45		"	9.98		94.7	40-160		8.72	20	
Carbon disulfide	9.41		"	10.0		94.1	40-160		1.69	20	
Carbon tetrachloride	7.71		"	10.0		77.1	70-130		4.56	20	
Chlorobenzene	9.18		"	10.0		91.8	70-130		1.08	20	
Chloroethane	13.2		"	10.0		132	40-160		1.28	20	
Chloroform	7.85		"	10.0		78.5	70-130		2.89	20	
Chloromethane	8.46		"	10.0		84.6	40-160		7.18	20	
cis-1,2-Dichloroethylene	8.42		"	10.0		84.2	70-130		0.955	20	
cis-1,3-Dichloropropylene	10.0		"	10.0		100	70-130		6.15	20	
Cyclohexane	7.77		"	10.0		77.7	70-130		4.28	20	
Dibromochloromethane	9.05		"	10.0		90.5	70-130		0.880	20	
Dibromomethane	9.63		"	10.0		96.3	72-134		1.14	30	
Dichlorodifluoromethane	8.30		"	10.0		83.0	40-160		4.71	20	
Ethyl Benzene	9.71		"	10.0		97.1	70-130		0.923	20	
Hexachlorobutadiene	8.30		"	10.0		83.0	67-146		0.241	30	
Isopropylbenzene	9.85		"	10.0		98.5	70-130		2.01	20	
Methyl acetate	11.9		"	10.0		119	70-130		15.5	20	
Methyl tert-butyl ether (MTBE)	7.00		"	10.0		70.0	70-130		2.12	20	
Methylcyclohexane	8.63		"	10.0		86.3	70-130		1.40	20	
Methylene chloride	11.8		"	10.0		118	70-130		1.88	20	
n-Butylbenzene	10.4		"	10.0		104	79-132		2.24	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		1.67	30	
o-Xylene	9.95		"	10.0		99.5	70-130		0.601	20	
p- & m- Xylenes	19.2		"	20.0		96.2	70-130		1.09	20	
p-Isopropyltoluene	9.63		"	10.0		96.3	81-136		0.416	30	
sec-Butylbenzene	9.65		"	10.0		96.5	79-137		2.56	30	
Styrene	9.33		"	10.0		93.3	70-130		0.215	20	
tert-Butyl alcohol (TBA)	39.6		"	50.0		79.1	25-162		3.40	30	
tert-Butylbenzene	9.21		"	10.0		92.1	77-138		4.46	30	
Tetrachloroethylene	4.67		"	10.0		46.7	70-130	Low Bias	1.73	20	
Toluene	9.72		"	10.0		97.2	70-130		0.820	20	
trans-1,2-Dichloroethylene	7.37		"	10.0		73.7	70-130		2.68	20	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	70-130		4.70	20	
Trichloroethylene	8.06		"	10.0		80.6	70-130		0.248	20	
Trichlorofluoromethane	10.2		"	10.1		101	40-160		0.0983	20	
Vinyl Chloride	8.66		"	10.1		85.7	70-130		3.52	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.78*		*"*	*10.0*		*87.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*70-130*				



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 BJ51617 - EPA 3510C											
Blank (BJ51617-BLK1) Blank									Prepared: 10/24/2025 Analyzed: 10/25/2025		
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	"								
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	"								
N-nitroso-di-n-propylamine	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 BJ51617 - EPA 3510C											
Blank (BJ51617-BLK1) Blank									Prepared: 10/24/2025 Analyzed: 10/25/2025		
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*13.9*		"	*50.0*		*27.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.27*		"	*50.0*		*14.5*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.4*		"	*25.0*		*53.5*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.0*		"	*25.0*		*60.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*43.6*		"	*50.0*		*87.2*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.2*		"	*25.0*		*72.9*	*30.7-106*				
LCS (BJ51617-BS1) LCS									Prepared: 10/24/2025 Analyzed: 10/25/2025		
1,1-Biphenyl	10.9	5.00	ug/L	25.0		43.8	33-95				
1,2,4,5-Tetrachlorobenzene	9.67	5.00	"	25.0		38.7	26-120				
1,2,4-Trichlorobenzene	10.2	5.00	"	25.0		40.8	20-118				
1,2-Dichlorobenzene	8.11	5.00	"	25.0		32.4	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	11.1	5.00	"	25.0		44.4	16-141				
1,3-Dichlorobenzene	7.88	5.00	"	25.0		31.5	23-117				
1,4-Dichlorobenzene	8.09	5.00	"	25.0		32.4	30-105				
2,3,4,6-Tetrachlorophenol	15.5	5.00	"	25.0		62.1	30-130				
2,4,5-Trichlorophenol	14.5	5.00	"	25.0		58.1	32-114				
2,4,6-Trichlorophenol	13.1	5.00	"	25.0		52.4	35-118				
2,4-Dichlorophenol	12.1	5.00	"	25.0		48.4	25-116				
2,4-Dimethylphenol	11.6	5.00	"	25.0		46.3	15-116				
2,4-Dinitrophenol	16.9	5.00	"	25.0		67.8	10-170				
2,4-Dinitrotoluene	14.5	5.00	"	25.0		57.9	41-128				
2,6-Dinitrotoluene	13.6	5.00	"	25.0		54.3	45-116				
2-Chloronaphthalene	10.7	5.00	"	25.0		43.0	33-112				
2-Chlorophenol	9.87	5.00	"	25.0		39.5	15-120				
2-Methylnaphthalene	10.0	5.00	"	25.0		40.2	24-118				
2-Methylphenol	8.38	5.00	"	25.0		33.5	10-110				
2-Nitroaniline	13.5	5.00	"	25.0		54.2	34-129				
2-Nitrophenol	11.9	5.00	"	25.0		47.6	28-118				
3- & 4-Methylphenols	6.97	5.00	"	25.0		27.9	10-107				
3,3-Dichlorobenzidine	11.4	5.00	"	25.0		45.7	15-187				
3-Nitroaniline	11.0	5.00	"	25.0		43.8	24-134				
4,6-Dinitro-2-methylphenol	18.6	5.00	"	25.0		74.2	10-153				
4-Bromophenyl phenyl ether	13.0	5.00	"	25.0		52.1	34-120				
4-Chloro-3-methylphenol	13.1	5.00	"	25.0		52.6	20-120				
4-Chloroaniline	7.95	5.00	"	25.0		31.8	10-147				
4-Chlorophenyl phenyl ether	12.1	5.00	"	25.0		48.5	27-121				
4-Nitroaniline	11.9	5.00	"	25.0		47.6	13-134				
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone	9.56	5.00	"	25.0		38.2	25-110				
Aniline	4.50	5.00	"	25.0		18.0	10-117				
Benzaldehyde	7.12	5.00	"	25.0		28.5	29-117	Low Bias			
Benzoic acid	3.55	5.00	"	25.0		14.2	30-130	Low Bias			
Benzyl alcohol	7.10	5.00	"	25.0		28.4	10-117				
Benzyl butyl phthalate	12.7	5.00	"	25.0		50.8	29-133				
Bis(2-chloroethoxy)methane	10.7	5.00	"	25.0		42.8	10-154				
Bis(2-chloroethyl)ether	8.99	5.00	"	25.0		36.0	17-125				
Bis(2-chloroisopropyl)ether	7.21	5.00	"	25.0		28.8	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 BJ51617 - EPA 3510C											
LCS (BJ51617-BS1) LCS								Prepared: 10/24/2025 Analyzed: 10/25/2025			
Caprolactam	ND	5.00	ug/L	25.0			10-137	Low Bias			
Carbazole	13.0	5.00	"	25.0		51.8	42-126				
Dibenzofuran	12.0	5.00	"	25.0		48.0	36-113				
Diethyl phthalate	13.1	5.00	"	25.0		52.4	38-115				
Dimethyl phthalate	13.5	5.00	"	25.0		54.0	38-129				
Di-n-butyl phthalate	13.1	5.00	"	25.0		52.3	31-120				
Di-n-octyl phthalate	12.6	5.00	"	25.0		50.5	21-149				
Hexachlorocyclopentadiene	8.65	10.0	"	25.0		34.6	10-130				
Isophorone	11.1	5.00	"	25.0		44.3	25-127				
N-nitroso-di-n-propylamine	8.98	5.00	"	25.0		35.9	26-122				
N-Nitrosodiphenylamine	15.0	5.00	"	25.0		59.8	23-149				
Phenol	3.78	5.00	"	25.0		15.1	10-110				
Pyridine	3.18	5.00	"	35.0		9.09	10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*10.6*		*"*	*50.0*		*21.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.29*		*"*	*50.0*		*12.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.45*		*"*	*25.0*		*37.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.9*		*"*	*25.0*		*43.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*35.5*		*"*	*50.0*		*71.1*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*14.0*		*"*	*25.0*		*56.0*	*30.7-106*				
LCS Dup (BJ51617-BSD1) LCS Dup								Prepared: 10/24/2025 Analyzed: 10/25/2025			
1,1-Biphenyl	11.0	5.00	ug/L	25.0		44.2	33-95		1.00	20	
1,2,4,5-Tetrachlorobenzene	9.85	5.00	"	25.0		39.4	26-120		1.84	20	
1,2,4-Trichlorobenzene	9.97	5.00	"	25.0		39.9	20-118		2.38	20	
1,2-Dichlorobenzene	8.21	5.00	"	25.0		32.8	29-111		1.23	20	
1,2-Diphenylhydrazine (as Azobenzene)	11.6	5.00	"	25.0		46.2	16-141		4.06	20	
1,3-Dichlorobenzene	7.81	5.00	"	25.0		31.2	23-117		0.892	20	
1,4-Dichlorobenzene	8.13	5.00	"	25.0		32.5	30-105		0.493	20	
2,3,4,6-Tetrachlorophenol	15.7	5.00	"	25.0		62.9	30-130		1.28	20	
2,4,5-Trichlorophenol	14.4	5.00	"	25.0		57.6	32-114		0.760	20	
2,4,6-Trichlorophenol	13.4	5.00	"	25.0		53.5	35-118		2.04	20	
2,4-Dichlorophenol	11.8	5.00	"	25.0		47.4	25-116		2.25	20	
2,4-Dimethylphenol	10.0	5.00	"	25.0		40.0	15-116		14.5	20	
2,4-Dinitrophenol	15.6	5.00	"	25.0		62.4	10-170		8.24	20	
2,4-Dinitrotoluene	14.6	5.00	"	25.0		58.6	41-128		1.17	20	
2,6-Dinitrotoluene	13.8	5.00	"	25.0		55.2	45-116		1.61	20	
2-Chloronaphthalene	11.1	5.00	"	25.0		44.5	33-112		3.57	20	
2-Chlorophenol	9.71	5.00	"	25.0		38.8	15-120		1.63	20	
2-Methylnaphthalene	9.98	5.00	"	25.0		39.9	24-118		0.599	20	
2-Methylphenol	8.26	5.00	"	25.0		33.0	10-110		1.44	20	
2-Nitroaniline	13.9	5.00	"	25.0		55.4	34-129		2.34	20	
2-Nitrophenol	11.7	5.00	"	25.0		46.8	28-118		1.61	20	
3- & 4-Methylphenols	6.79	5.00	"	25.0		27.2	10-107		2.62	20	
3,3-Dichlorobenzidine	11.5	5.00	"	25.0		45.8	15-187		0.350	20	
3-Nitroaniline	10.6	5.00	"	25.0		42.4	24-134		3.34	20	
4,6-Dinitro-2-methylphenol	18.5	5.00	"	25.0		74.1	10-153		0.162	20	
4-Bromophenyl phenyl ether	13.6	5.00	"	25.0		54.2	34-120		4.06	20	
4-Chloro-3-methylphenol	12.7	5.00	"	25.0		50.8	20-120		3.33	20	
4-Chloroaniline	7.11	5.00	"	25.0		28.4	10-147		11.2	20	
4-Chlorophenyl phenyl ether	12.6	5.00	"	25.0		50.4	27-121		3.80	20	
4-Nitroaniline	11.7	5.00	"	25.0		46.7	13-134		1.87	20	

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 BJ51617 - EPA 3510C											
LCS Dup (BJ51617-BSD1) LCS Dup									Prepared: 10/24/2025 Analyzed: 10/25/2025		
4-Nitrophenol	ND	5.00	ug/L	25.0			10-131	Low Bias		20	
Acetophenone	9.54	5.00	"	25.0		38.2	25-110		0.209	20	
Aniline	3.12	5.00	"	25.0		12.5	10-117		36.2	20	Non-dir.
Benzaldehyde	7.06	5.00	"	25.0		28.2	29-117	Low Bias	0.846	20	
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	7.24	5.00	"	25.0		29.0	10-117		1.95	20	
Benzyl butyl phthalate	13.1	5.00	"	25.0		52.3	29-133		2.95	20	
Bis(2-chloroethoxy)methane	10.9	5.00	"	25.0		43.6	10-154		1.67	20	
Bis(2-chloroethyl)ether	9.16	5.00	"	25.0		36.6	17-125		1.87	20	
Bis(2-chloroisopropyl)ether	7.24	5.00	"	25.0		29.0	10-139		0.415	20	
Caprolactam	ND	5.00	"	25.0			10-137	Low Bias		20	
Carbazole	13.2	5.00	"	25.0		52.9	42-126		2.06	20	
Dibenzofuran	12.4	5.00	"	25.0		49.4	36-113		2.87	20	
Diethyl phthalate	13.1	5.00	"	25.0		52.5	38-115		0.0763	20	
Dimethyl phthalate	13.7	5.00	"	25.0		55.0	38-129		1.84	20	
Di-n-butyl phthalate	13.1	5.00	"	25.0		52.3	31-120		0.00	20	
Di-n-octyl phthalate	12.7	5.00	"	25.0		50.7	21-149		0.395	20	
Hexachlorocyclopentadiene	8.57	10.0	"	25.0		34.3	10-130		0.929	20	
Isophorone	11.2	5.00	"	25.0		45.0	25-127		1.52	20	
N-nitroso-di-n-propylamine	9.23	5.00	"	25.0		36.9	26-122		2.75	20	
N-Nitrosodiphenylamine	15.4	5.00	"	25.0		61.6	23-149		2.97	20	
Phenol	3.62	5.00	"	25.0		14.5	10-110		4.32	20	
Pyridine	ND	5.00	"	35.0			10-90	Low Bias		20	
Surrogate: SURR: 2-Fluorophenol	*10.3*		"	*50.0*		*20.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.06*		"	*50.0*		*12.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.03*		"	*25.0*		*36.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.0*		"	*25.0*		*44.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*35.5*		"	*50.0*		*70.9*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*13.9*		"	*25.0*		*55.8*	*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 BJ51686 - EPA 3510C											
Blank (BJ51686-BLK1) Blank									Prepared: 10/26/2025 Analyzed: 10/27/2025		
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	"								
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	"								
N-nitroso-di-n-propylamine	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 BJ51686 - EPA 3510C											
Blank (BJ51686-BLK1) Blank									Prepared: 10/26/2025 Analyzed: 10/27/2025		
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*15.7*		"	*50.0*		*31.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.30*		"	*50.0*		*16.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.3*		"	*25.0*		*57.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.8*		"	*25.0*		*59.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*48.4*		"	*50.0*		*96.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.7*		"	*25.0*		*94.8*	*30.7-106*				
LCS (BJ51686-BS1) LCS									Prepared: 10/26/2025 Analyzed: 10/27/2025		
1,1-Biphenyl	13.8	5.00	ug/L	25.0		55.4	33-95				
1,2,4,5-Tetrachlorobenzene	10.7	5.00	"	25.0		42.9	26-120				
1,2,4-Trichlorobenzene	11.7	5.00	"	25.0		46.9	20-118				
1,2-Dichlorobenzene	10.5	5.00	"	25.0		42.1	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	16.3	5.00	"	25.0		65.2	16-141				
1,3-Dichlorobenzene	9.99	5.00	"	25.0		40.0	23-117				
1,4-Dichlorobenzene	10.0	5.00	"	25.0		40.2	30-105				
2,3,4,6-Tetrachlorophenol	24.8	5.00	"	25.0		99.3	30-130				
2,4,5-Trichlorophenol	22.2	5.00	"	25.0		88.6	32-114				
2,4,6-Trichlorophenol	19.7	5.00	"	25.0		78.6	35-118				
2,4-Dichlorophenol	18.3	5.00	"	25.0		73.2	25-116				
2,4-Dimethylphenol	17.0	5.00	"	25.0		68.2	15-116				
2,4-Dinitrophenol	27.9	5.00	"	25.0		112	10-170				
2,4-Dinitrotoluene	22.4	5.00	"	25.0		89.5	41-128				
2,6-Dinitrotoluene	20.0	5.00	"	25.0		80.2	45-116				
2-Chloronaphthalene	13.4	5.00	"	25.0		53.4	33-112				
2-Chlorophenol	15.6	5.00	"	25.0		62.6	15-120				
2-Methylnaphthalene	12.1	5.00	"	25.0		48.3	24-118				
2-Methylphenol	12.8	5.00	"	25.0		51.1	10-110				
2-Nitroaniline	20.3	5.00	"	25.0		81.3	34-129				
2-Nitrophenol	18.5	5.00	"	25.0		73.9	28-118				
3- & 4-Methylphenols	10.2	5.00	"	25.0		41.0	10-107				
3,3-Dichlorobenzidine	13.8	5.00	"	25.0		55.1	15-187				
3-Nitroaniline	16.9	5.00	"	25.0		67.8	24-134				
4,6-Dinitro-2-methylphenol	31.8	5.00	"	25.0		127	10-153				
4-Bromophenyl phenyl ether	18.5	5.00	"	25.0		73.9	34-120				
4-Chloro-3-methylphenol	19.1	5.00	"	25.0		76.4	20-120				
4-Chloroaniline	11.5	5.00	"	25.0		46.2	10-147				
4-Chlorophenyl phenyl ether	16.0	5.00	"	25.0		64.0	27-121				
4-Nitroaniline	18.1	5.00	"	25.0		72.5	13-134				
4-Nitrophenol	7.44	5.00	"	25.0		29.8	10-131				
Acetophenone	14.7	5.00	"	25.0		58.7	25-110				
Aniline	3.26	5.00	"	25.0		13.0	10-117				
Benzaldehyde	10.3	5.00	"	25.0		41.4	29-117				
Benzoic acid	8.42	5.00	"	25.0		33.7	30-130				
Benzyl alcohol	11.3	5.00	"	25.0		45.4	10-117				
Benzyl butyl phthalate	21.2	5.00	"	25.0		84.8	29-133				
Bis(2-chloroethoxy)methane	15.6	5.00	"	25.0		62.6	10-154				
Bis(2-chloroethyl)ether	14.4	5.00	"	25.0		57.6	17-125				
Bis(2-chloroisopropyl)ether	11.0	5.00	"	25.0		43.8	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 BJ51686 - EPA 3510C											
LCS (BJ51686-BS1) LCS								Prepared: 10/26/2025 Analyzed: 10/27/2025			
Caprolactam	3.98	5.00	ug/L	25.0		15.9	10-137				
Carbazole	20.1	5.00	"	25.0		80.6	42-126				
Dibenzofuran	16.2	5.00	"	25.0		64.7	36-113				
Diethyl phthalate	19.9	5.00	"	25.0		79.6	38-115				
Dimethyl phthalate	19.5	5.00	"	25.0		78.0	38-129				
Di-n-butyl phthalate	20.6	5.00	"	25.0		82.2	31-120				
Di-n-octyl phthalate	20.9	5.00	"	25.0		83.8	21-149				
Hexachlorocyclopentadiene	6.50	10.0	"	25.0		26.0	10-130				
Isophorone	16.2	5.00	"	25.0		64.9	25-127				
N-nitroso-di-n-propylamine	13.4	5.00	"	25.0		53.8	26-122				
N-Nitrosodiphenylamine	21.5	5.00	"	25.0		85.9	23-149				
Phenol	5.66	5.00	"	25.0		22.6	10-110				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*14.2*		*"*	*50.0*		*28.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.34*		*"*	*50.0*		*16.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*12.3*		*"*	*25.0*		*49.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.9*		*"*	*25.0*		*55.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*47.6*		*"*	*50.0*		*95.2*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.4*		*"*	*25.0*		*81.4*	*30.7-106*				
LCS Dup (BJ51686-BSD1) LCS Dup								Prepared: 10/26/2025 Analyzed: 10/27/2025			
1,1-Biphenyl	13.5	5.00	ug/L	25.0		54.1	33-95		2.41	20	
1,2,4,5-Tetrachlorobenzene	10.0	5.00	"	25.0		40.0	26-120		6.95	20	
1,2,4-Trichlorobenzene	11.3	5.00	"	25.0		45.0	20-118		4.09	20	
1,2-Dichlorobenzene	10.2	5.00	"	25.0		40.8	29-111		3.18	20	
1,2-Diphenylhydrazine (as Azobenzene)	16.3	5.00	"	25.0		65.3	16-141		0.0613	20	
1,3-Dichlorobenzene	9.48	5.00	"	25.0		37.9	23-117		5.24	20	
1,4-Dichlorobenzene	9.77	5.00	"	25.0		39.1	30-105		2.73	20	
2,3,4,6-Tetrachlorophenol	24.0	5.00	"	25.0		95.8	30-130		3.61	20	
2,4,5-Trichlorophenol	21.9	5.00	"	25.0		87.6	32-114		1.18	20	
2,4,6-Trichlorophenol	20.2	5.00	"	25.0		81.0	35-118		2.91	20	
2,4-Dichlorophenol	19.2	5.00	"	25.0		76.9	25-116		5.01	20	
2,4-Dimethylphenol	18.0	5.00	"	25.0		72.0	15-116		5.48	20	
2,4-Dinitrophenol	26.7	5.00	"	25.0		107	10-170		4.36	20	
2,4-Dinitrotoluene	21.5	5.00	"	25.0		85.8	41-128		4.20	20	
2,6-Dinitrotoluene	19.9	5.00	"	25.0		79.8	45-116		0.550	20	
2-Chloronaphthalene	13.0	5.00	"	25.0		52.0	33-112		2.65	20	
2-Chlorophenol	15.5	5.00	"	25.0		62.1	15-120		0.706	20	
2-Methylnaphthalene	12.2	5.00	"	25.0		48.8	24-118		1.07	20	
2-Methylphenol	13.4	5.00	"	25.0		53.4	10-110		4.44	20	
2-Nitroaniline	19.7	5.00	"	25.0		78.7	34-129		3.25	20	
2-Nitrophenol	19.4	5.00	"	25.0		77.8	28-118		5.17	20	
3- & 4-Methylphenols	10.6	5.00	"	25.0		42.4	10-107		3.36	20	
3,3-Dichlorobenzidine	14.0	5.00	"	25.0		56.0	15-187		1.66	20	
3-Nitroaniline	13.6	5.00	"	25.0		54.4	24-134		21.9	20	Non-dir.
4,6-Dinitro-2-methylphenol	30.6	5.00	"	25.0		122	10-153		4.01	20	
4-Bromophenyl phenyl ether	18.6	5.00	"	25.0		74.3	34-120		0.486	20	
4-Chloro-3-methylphenol	19.5	5.00	"	25.0		77.9	20-120		2.02	20	
4-Chloroaniline	8.18	5.00	"	25.0		32.7	10-147		34.1	20	Non-dir.
4-Chlorophenyl phenyl ether	15.9	5.00	"	25.0		63.7	27-121		0.439	20	
4-Nitroaniline	17.2	5.00	"	25.0		68.8	13-134		5.21	20	

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 BJ51686 - EPA 3510C											
LCS Dup (BJ51686-BSD1) LCS Dup									Prepared: 10/26/2025 Analyzed: 10/27/2025		
4-Nitrophenol	7.48	5.00	ug/L	25.0		29.9	10-131		0.536	20	
Acetophenone	15.3	5.00	"	25.0		61.1	25-110		4.01	20	
Aniline	3.43	5.00	"	25.0		13.7	10-117		5.08	20	
Benzaldehyde	10.4	5.00	"	25.0		41.7	29-117		0.771	20	
Benzoic acid	9.79	5.00	"	25.0		39.2	30-130		15.0	20	
Benzyl alcohol	10.5	5.00	"	25.0		42.2	10-117		7.31	20	
Benzyl butyl phthalate	20.6	5.00	"	25.0		82.6	29-133		2.72	20	
Bis(2-chloroethoxy)methane	16.3	5.00	"	25.0		65.2	10-154		4.07	20	
Bis(2-chloroethyl)ether	14.7	5.00	"	25.0		58.8	17-125		2.06	20	
Bis(2-chloroisopropyl)ether	11.2	5.00	"	25.0		44.7	10-139		2.08	20	
Caprolactam	3.37	5.00	"	25.0		13.5	10-137		16.6	20	
Carbazole	19.1	5.00	"	25.0		76.5	42-126		5.20	20	
Dibenzofuran	16.0	5.00	"	25.0		64.0	36-113		1.12	20	
Diethyl phthalate	19.3	5.00	"	25.0		77.2	38-115		3.01	20	
Dimethyl phthalate	19.1	5.00	"	25.0		76.5	38-129		2.02	20	
Di-n-butyl phthalate	19.9	5.00	"	25.0		79.5	31-120		3.36	20	
Di-n-octyl phthalate	20.3	5.00	"	25.0		81.4	21-149		2.91	20	
Hexachlorocyclopentadiene	6.09	10.0	"	25.0		24.4	10-130		6.51	20	
Isophorone	16.6	5.00	"	25.0		66.3	25-127		2.20	20	
N-nitroso-di-n-propylamine	14.1	5.00	"	25.0		56.4	26-122		4.72	20	
N-Nitrosodiphenylamine	22.3	5.00	"	25.0		89.2	23-149		3.79	20	
Phenol	5.72	5.00	"	25.0		22.9	10-110		1.05	20	
Pyridine	2.67	5.00	"	35.0		7.63	10-90	Low Bias	124	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*15.1*		"	*50.0*		*30.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.21*		"	*50.0*		*18.4*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.6*		"	*25.0*		*54.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.9*		"	*25.0*		*59.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*50.0*		"	*50.0*		*100*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.8*		"	*25.0*		*83.1*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS/SIM - 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 BJ51621 - EPA 3510C											
Blank (BJ51621-BLK2) Blank									Prepared: 10/24/2025 Analyzed: 10/29/2025		
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	0.574	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 (BJ51621-BS2) LCS									Prepared: 10/24/2025 Analyzed: 10/29/2025		
Acenaphthene	0.574	0.0500	ug/L	1.00		57.4	25-116				
Acenaphthylene	0.588	0.0500	"	1.00		58.8	26-116				
Anthracene	1.03	0.0500	"	1.00		103	25-123				
Benzo(a)anthracene	0.633	0.0500	"	1.00		63.3	33-125				
Benzo(a)pyrene	0.577	0.0500	"	1.00		57.7	32-132				
Benzo(b)fluoranthene	0.753	0.0500	"	1.00		75.3	22-137				
Benzo(g,h,i)perylene	0.780	0.0500	"	1.00		78.0	10-138				
Benzo(k)fluoranthene	0.784	0.0500	"	1.00		78.4	20-137				
Bis(2-ethylhexyl)phthalate	1.49	0.500	"	1.00		149	10-189				
Chrysene	0.701	0.0500	"	1.00		70.1	32-124				
Dibenzo(a,h)anthracene	0.746	0.0500	"	1.00		74.6	16-133				
Fluoranthene	1.33	0.0500	"	1.00		133	32-121	High Bias			
Fluorene	0.636	0.0500	"	1.00		63.6	28-118				
Hexachlorobenzene	1.52	0.0200	"	1.00		152	23-124	High Bias			
Hexachlorobutadiene	0.670	0.500	"	1.00		67.0	15-123				
Hexachloroethane	2.80	0.500	"	1.00		280	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.682	0.0500	"	1.00		68.2	15-135				
Naphthalene	0.619	0.0500	"	1.00		61.9	18-120				
Nitrobenzene	0.512	0.250	"	1.00		51.2	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	1.31	0.250	"	1.00		131	10-156				
Phenanthrene	1.27	0.0500	"	1.00		127	24-127				
Pyrene	0.669	0.0500	"	1.00		66.9	31-132				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51537 - EPA SW846-3510C Low Level											
Blank (BJ51537-BLK1) Blank									Prepared: 10/23/2025 Analyzed: 10/24/2025		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.121*		"	*0.200*		*60.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.242*		"	*0.200*		*121*	*30-150*				
LCS (BJ51537-BS2) LCS									Prepared: 10/23/2025 Analyzed: 10/24/2025		
Aroclor 1016	0.679	0.0500	ug/L	1.00		67.9	40-120			20	
Aroclor 1260	0.704	0.0500	"	1.00		70.4	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0950*		"	*0.200*		*47.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.205*		"	*0.200*		*102*	*30-150*				
LCS Dup (BJ51537-BSD2) LCS Dup									Prepared: 10/23/2025 Analyzed: 10/24/2025		
Aroclor 1016	0.675	0.0500	ug/L	1.00		67.5	40-120		0.650	20	
Aroclor 1260	0.734	0.0500	"	1.00		73.4	40-120		4.26	20	
Surrogate: Tetrachloro-m-xylene	*0.0840*		"	*0.200*		*42.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.196*		"	*0.200*		*98.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51504 - EPA 3015A											
Blank (BJ51504-BLK1) Blank								Prepared & Analyzed: 10/23/2025			
Aluminum - Dissolved	ND	0.556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00667	"								
Magnesium - Dissolved	ND	0.0667	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	1.11	"								
Selenium - Dissolved	ND	0.0278	"								
Silver - Dissolved	ND	0.00667	"								
Sodium - Dissolved	ND	1.11	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								
LCS (BJ51504-BS1) LCS								Prepared & Analyzed: 10/23/2025			
Aluminum - Dissolved	2.21		ug/mL	2.00		110	80-120				
Barium - Dissolved	2.16		"	2.00		108	80-120				
Calcium - Dissolved	1.18		"	1.00		118	80-120				
Chromium - Dissolved	0.218		"	0.200		109	80-120				
Cobalt - Dissolved	0.546		"	0.500		109	80-120				
Copper - Dissolved	0.278		"	0.250		111	80-120				
Iron - Dissolved	1.08		"	1.00		108	80-120				
Lead - Dissolved	0.526		"	0.500		105	80-120				
Magnesium - Dissolved	1.13		"	1.00		113	80-120				
Manganese - Dissolved	0.552		"	0.500		110	80-120				
Nickel - Dissolved	0.558		"	0.500		112	80-120				
Potassium - Dissolved	1.16		"	1.00		116	80-120				
Selenium - Dissolved	1.90		"	2.00		94.9	80-120				
Silver - Dissolved	0.0425		"	0.0500		85.0	80-120				
Sodium - Dissolved	1.35		"	1.00		135	80-120	High Bias			
Vanadium - Dissolved	0.536		"	0.500		107	80-120				
Zinc - Dissolved	0.526		"	0.500		105	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 BJ51504 - EPA 3015A											
Duplicate (BJ51504-DUP1) Duplicate	*Source sample: 25J1401-05 (FB_10222025)								Prepared & Analyzed: 10/23/2025		
Aluminum - Dissolved	ND	0.556	mg/L		ND					20	
Barium - Dissolved	ND	0.0278	"		ND					20	
Calcium - Dissolved	ND	0.556	"		0.212					20	
Chromium - Dissolved	ND	0.00556	"		ND					20	
Cobalt - Dissolved	ND	0.00444	"		ND					20	
Copper - Dissolved	ND	0.0222	"		ND					20	
Iron - Dissolved	ND	0.278	"		ND					20	
Lead - Dissolved	ND	0.00667	"		ND					20	
Magnesium - Dissolved	ND	0.0667	"		ND					20	
Manganese - Dissolved	ND	0.00556	"		0.00222					20	
Nickel - Dissolved	ND	0.0111	"		ND					20	
Potassium - Dissolved	ND	1.11	"		ND					20	
Selenium - Dissolved	ND	0.0278	"		ND					20	
Silver - Dissolved	ND	0.00667	"		ND					20	
Sodium - Dissolved	ND	1.11	"		1.18					20	
Vanadium - Dissolved	ND	0.0111	"		ND					20	
Zinc - Dissolved	ND	0.0278	"		ND					20	
Matrix Spike (BJ51504-MS1) Matrix Spike	*Source sample: 25J1401-05 (FB_10222025)								Prepared & Analyzed: 10/23/2025		
Aluminum - Dissolved	2.28	0.556	mg/L	2.22	ND	103	75-125				
Barium - Dissolved	2.26	0.0278	"	2.22	ND	102	75-125				
Calcium - Dissolved	1.34	0.556	"	1.11	0.212	101	75-125				
Chromium - Dissolved	0.226	0.00556	"	0.222	ND	102	75-125				
Cobalt - Dissolved	0.568	0.00444	"	0.556	ND	102	75-125				
Copper - Dissolved	0.287	0.0222	"	0.278	ND	103	75-125				
Iron - Dissolved	1.06	0.278	"	1.11	ND	95.4	75-125				
Lead - Dissolved	0.535	0.00667	"	0.556	ND	96.3	75-125				
Magnesium - Dissolved	1.17	0.0667	"	1.11	ND	105	75-125				
Manganese - Dissolved	0.568	0.00556	"	0.556	0.00222	102	75-125				
Nickel - Dissolved	0.576	0.0111	"	0.556	ND	104	75-125				
Potassium - Dissolved	1.15	1.11	"	1.11	ND	104	75-125				
Selenium - Dissolved	1.95	0.0278	"	2.22	ND	87.6	75-125				
Silver - Dissolved	0.0410	0.00667	"	0.0556	ND	73.8	75-125	Low Bias			
Sodium - Dissolved	2.16	1.11	"	1.11	1.18	87.7	75-125				
Vanadium - Dissolved	0.557	0.0111	"	0.556	ND	100	75-125				
Zinc - Dissolved	0.551	0.0278	"	0.556	ND	99.1	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 BJ51504 - EPA 3015A											
Post Spike (BJ51504-PS1) Post Spike *Source sample: 25J1401-05 (FB_10222025)								Prepared & Analyzed: 10/23/2025			
Aluminum - Dissolved	2.04		ug/mL	2.00	0.00460	102	75-125				
Barium - Dissolved	2.03		"	2.00	0.00130	101	75-125				
Calcium - Dissolved	1.20		"	1.00	0.191	101	75-125				
Chromium - Dissolved	0.204		"	0.200	-0.000400	102	75-125				
Cobalt - Dissolved	0.512		"	0.500	0.000200	102	75-125				
Copper - Dissolved	0.256		"	0.250	0.000500	102	75-125				
Iron - Dissolved	1.00		"	1.00	0.0149	98.7	75-125				
Lead - Dissolved	0.498		"	0.500	-0.000900	99.6	75-125				
Magnesium - Dissolved	1.04		"	1.00	0.0330	100	75-125				
Manganese - Dissolved	0.514		"	0.500	0.00200	102	75-125				
Nickel - Dissolved	0.518		"	0.500	0.000200	104	75-125				
Potassium - Dissolved	0.987		"	1.00	0.0244	96.2	75-125				
Selenium - Dissolved	1.80		"	2.00	0.00140	90.2	75-125				
Silver - Dissolved	0.0355		"	0.0500	-0.0132	71.0	75-125	Low Bias			
Sodium - Dissolved	2.10		"	1.00	1.06	104	75-125				
Vanadium - Dissolved	0.501		"	0.500	-0.000100	100	75-125				
Zinc - Dissolved	0.496		"	0.500	0.00750	97.7	75-125				
Batch BJ51508 - EPA 3015A											
Blank (BJ51508-BLK1) Blank								Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

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 BJ51508 - EPA 3015A											
LCS (BJ51508-BS1) LCS									Prepared: 10/23/2025 Analyzed: 10/24/2025		
Aluminum	2.17		ug/mL	2.00		109	80-120				
Barium	2.12		"	2.00		106	80-120				
Calcium	1.06		"	1.00		106	80-120				
Chromium	0.211		"	0.200		106	80-120				
Cobalt	0.525		"	0.500		105	80-120				
Copper	0.268		"	0.250		107	80-120				
Iron	1.02		"	1.00		102	80-120				
Lead	0.513		"	0.500		103	80-120				
Magnesium	1.10		"	1.00		110	80-120				
Manganese	0.539		"	0.500		108	80-120				
Nickel	0.541		"	0.500		108	80-120				
Potassium	0.942		"	1.00		94.2	80-120				
Selenium	1.87		"	2.00		93.6	80-120				
Silver	0.0509		"	0.0500		102	80-120				
Sodium	1.48		"	1.00		148	80-120	High Bias			
Vanadium	0.522		"	0.500		104	80-120				
Zinc	0.519		"	0.500		104	80-120				
Duplicate (BJ51508-DUP1) Duplicate *Source sample: 25J1401-05 (FB_10222025)									Prepared: 10/23/2025 Analyzed: 10/24/2025		
Aluminum	ND	0.556	mg/L		ND					20	
Barium	ND	0.0278	"		ND					20	
Calcium	0.288	0.556	"		0.234				20.7	20	Non-dir.
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	ND	0.278	"		0.0940					20	
Lead	ND	0.00667	"		ND					20	
Magnesium	ND	0.0667	"		ND					20	
Manganese	ND	0.00556	"		0.00167					20	
Nickel	ND	0.0111	"		ND					20	
Potassium	ND	1.11	"		ND					20	
Selenium	ND	0.0278	"		ND					20	
Silver	ND	0.00667	"		ND					20	
Sodium	ND	1.11	"		ND					20	
Vanadium	ND	0.0111	"		0.0441					20	
Zinc	ND	0.0278	"		ND					20	

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 BJ51508 - EPA 3015A											
Matrix Spike (BJ51508-MS1) Matrix Spike	*Source sample: 25J1401-05 (FB_10222025)							Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aluminum	2.31	0.556	mg/L	2.22	ND	104	75-125				
Barium	2.24	0.0278	"	2.22	ND	101	75-125				
Calcium	1.38	0.556	"	1.11	0.234	103	75-125				
Chromium	0.223	0.00556	"	0.222	ND	101	75-125				
Cobalt	0.555	0.00444	"	0.556	ND	99.9	75-125				
Copper	0.283	0.0222	"	0.278	ND	102	75-125				
Iron	1.11	0.278	"	1.11	0.0940	91.0	75-125				
Lead	0.535	0.00667	"	0.556	ND	96.2	75-125				
Magnesium	1.16	0.0667	"	1.11	ND	104	75-125				
Manganese	0.570	0.00556	"	0.556	0.00167	102	75-125				
Nickel	0.569	0.0111	"	0.556	ND	102	75-125				
Potassium	0.847	1.11	"	1.11	ND	76.2	75-125				
Selenium	2.01	0.0278	"	2.22	ND	90.4	75-125				
Silver	0.0533	0.00667	"	0.0556	ND	96.0	75-125				
Sodium	2.08	1.11	"	1.11	ND	187	75-125	High Bias			
Vanadium	0.551	0.0111	"	0.556	0.0441	91.2	75-125				
Zinc	0.557	0.0278	"	0.556	ND	100	75-125				
Post Spike (BJ51508-PS1) Post Spike	*Source sample: 25J1401-05 (FB_10222025)							Prepared: 10/23/2025 Analyzed: 10/24/2025			
Aluminum	2.18		ug/mL	2.00	0.106	104	75-125				
Barium	2.05		"	2.00	0.00150	103	75-125				
Calcium	1.21		"	1.00	0.211	99.5	75-125				
Chromium	0.204		"	0.200	0.000300	102	75-125				
Cobalt	0.507		"	0.500	0.00180	101	75-125				
Copper	0.258		"	0.250	0.00270	102	75-125				
Iron	1.06		"	1.00	0.0846	97.1	75-125				
Lead	0.497		"	0.500	0.00270	98.9	75-125				
Magnesium	1.05		"	1.00	0.0395	101	75-125				
Manganese	0.520		"	0.500	0.00150	104	75-125				
Nickel	0.518		"	0.500	0.000800	104	75-125				
Potassium	0.946		"	1.00	-0.154	94.6	75-125				
Selenium	1.85		"	2.00	-0.00160	92.7	75-125				
Silver	0.0467		"	0.0500	-0.00110	93.4	75-125				
Sodium	1.76		"	1.00	0.785	97.7	75-125				
Vanadium	0.542		"	0.500	0.0397	100	75-125				
Zinc	0.505		"	0.500	0.00870	99.2	75-125				

Metals by ICP/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 BJ51505 - EPA 3015A											
Blank (BJ51505-BLK1) Blank									Prepared & Analyzed: 10/23/2025		
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	"								
Beryllium - Dissolved	ND	0.333	"								
Cadmium - Dissolved	ND	0.556	"								
Thallium - Dissolved	ND	1.11	"								
LCS (BJ51505-BS1) LCS									Prepared & Analyzed: 10/23/2025		
Antimony - Dissolved	49.0		ug/L	50.0		97.9	80-120				
Arsenic - Dissolved	48.8		"	50.0		97.5	80-120				
Beryllium - Dissolved	49.4		"	50.0		98.9	80-120				
Cadmium - Dissolved	48.6		"	50.0		97.3	80-120				
Thallium - Dissolved	48.9		"	50.0		97.9	80-120				
Duplicate (BJ51505-DUP1) Duplicate *Source sample: 25J1401-05 (FB_10222025)									Prepared & Analyzed: 10/23/2025		
Antimony - Dissolved	ND	1.11	ug/L		ND					20	
Arsenic - Dissolved	2.42	1.11	"		ND					20	
Beryllium - Dissolved	ND	0.333	"		ND					20	
Cadmium - Dissolved	ND	0.556	"		ND					20	
Thallium - Dissolved	2.39	1.11	"		ND					20	
Matrix Spike (BJ51505-MS1) Matrix Spike *Source sample: 25J1401-05 (FB_10222025)									Prepared & Analyzed: 10/23/2025		
Antimony - Dissolved	48.3		ug/L	50.0	0.018	96.5	75-125				
Arsenic - Dissolved	47.1		"	50.0	0.074	94.0	75-125				
Beryllium - Dissolved	48.2		"	50.0	0.004	96.4	75-125				
Cadmium - Dissolved	48.2		"	50.0	0.004	96.3	75-125				
Thallium - Dissolved	48.6		"	50.0	0.027	97.2	75-125				

Metals by ICP/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 BJ51513 - EPA 3015A											
Blank (BJ51513-BLK1) Blank									Prepared & Analyzed: 10/23/2025		
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Thallium	ND	1.11	"								
LCS (BJ51513-BS1) LCS									Prepared & Analyzed: 10/23/2025		
Antimony	50.6		ug/L	50.0		101	80-120				
Arsenic	49.0		"	50.0		98.0	80-120				
Beryllium	50.2		"	50.0		100	80-120				
Cadmium	50.0		"	50.0		100	80-120				
Thallium	50.3		"	50.0		101	80-120				
Duplicate (BJ51513-DUP1) Duplicate *Source sample: 25J1401-05 (FB_10222025)									Prepared & Analyzed: 10/23/2025		
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	ND	1.11	"		ND					20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	ND	0.556	"		ND					20	
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BJ51513-MS1) Matrix Spike *Source sample: 25J1401-05 (FB_10222025)									Prepared & Analyzed: 10/23/2025		
Antimony	48.9		ug/L	50.0	0.005	97.7	75-125				
Arsenic	46.8		"	50.0	0.084	93.5	75-125				
Beryllium	47.6		"	50.0	0.005	95.2	75-125				
Cadmium	47.8		"	50.0	0.004	95.5	75-125				
Thallium	48.4		"	50.0	0.070	96.7	75-125				

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 BJ51592 - EPA SW846-7470A												
Blank (BJ51592-BLK1)	Blank								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		ND	0.0002	mg/L								
Blank (BJ51592-BLK2)	Blank								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		ND	0.0002	mg/L								
LCS (BJ51592-BS1)	LCS								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		0.0021	0.0002	mg/L	0.00200		104	80-120				
LCS (BJ51592-BS2)	LCS								Prepared & Analyzed: 10/24/2025			
Mercury - Dissolved		0.0020	0.0002	mg/L	0.00200		100	80-120				
Batch BJ51707 - EPA SW846-7470A												
Blank (BJ51707-BLK1)	Blank								Prepared & Analyzed: 10/27/2025			
Mercury		ND	0.0002	mg/L								
Blank (BJ51707-BLK2)	Blank								Prepared & Analyzed: 10/27/2025			
Mercury		ND	0.0002	mg/L								
LCS (BJ51707-BS1)	LCS								Prepared & Analyzed: 10/27/2025			
Mercury		0.0020860	0.0002	mg/L	0.00200		104	80-120				
LCS (BJ51707-BS2)	LCS								Prepared & Analyzed: 10/27/2025			
Mercury		0.0020808	0.0002	mg/L	0.00200		104	80-120				

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 BJ51489 - Analysis Preparation												
Blank (BJ51489-BLK1)	Blank								Prepared & Analyzed: 10/22/2025			
Chromium, Hexavalent		ND	0.0100	mg/L								
LCS (BJ51489-BS1)	LCS								Prepared & Analyzed: 10/22/2025			
Chromium, Hexavalent		0.509	0.0100	mg/L	0.500		102	85-115				
Batch BJ51555 - Analysis Preparation												
Blank (BJ51555-BLK1)	Blank								Prepared & Analyzed: 10/23/2025			
Cyanide, total		ND	0.0100	mg/L								
LCS (BJ51555-BS1)	LCS								Prepared & Analyzed: 10/23/2025			
Cyanide, total		0.101	0.0100	mg/L	0.100		101	80-120				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J1401-01	LMW02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1401-02	DUP_10222025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1401-03	LMW01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1401-04	LMW03	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1401-05	FB_10222025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1401-06	TB_10222025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

ALS environmental

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

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25J1401

Page 1 of 1

Report To:	Invoice To:
Company: Langan	Company:
Address: 300 Kimball Dr. Parsippany, NJ	Address:
Phone.: (973) 560-4900	Phone.:
Contact: Amanda Forsburg	Contact:
E-mail: aforsburg@langan.com	E-mail:

YOUR Project Name / Number: Christian Cultural Center Buildings

PO Number: 100688806

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

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

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

Ted Kowalski

Samples Collected by: (print AND sign your name)

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)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOC	SVOC	PCB	TAL metals (total & dissolved)	Hex & Trivalent Chromium	Total CN	Grab or Comp.
LMW02	10/22/25	7:48	GW	5	3		1		1					X	X	X	X	X	X	G
DUP_10222025		8:02																		
LMW01		10:31																		
LMW03		11:31																		
FB_10222025		8:33	W	5	3		1		1											
TB_10222025			W		2															

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

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

Regulatory Comparative

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

Field Filtered | Lab Filtered

Comments:

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/22/25 14:45	1.	10/22/25 1445	2.	10/22/25 15:41
3.	10/22/25 15:41 3.8	3.	10/22/25	3.	10/22/25 19:00
4.	10/22/25 21:25	4.	10/22/25 21:25	Samples Received in LAB by	10/22/25 21:25 Temperature 3.4 Degrees C