520 Albany Avenue

520 Albany Avenue

Kingston, Ulster County, New York

Remedial Investigation Report – Revised

NYSDEC Site Number: C356057

Prepared for:

Albany & Wrentham LLC

520 Albany Avenue

Kingston, New York 12401

Prepared by:

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West Hartford, CT

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Summary of Revisions to Remedial Investigation Report:

Revision No.	Date Submitted	Summary of Revision	NYSDEC Approval Date
0	August 14, 2023	Original Submission	-
1	April 22, 2024	Response to RIR Comment Letter Dated February 12, 2024.	-
2	December 4, 2024	Response to RIR Comment Letter Dated August 30, 2024	-
3	June 2, 2025	Response to RIR Comment Letter Dated May 16, 2025	-
4	August 12, 2025	Response to RIR Comment Letter Dated July 18, 2025	-
5	April 20, 2026	Response to RIR Comment Letter Dated December 19, 2025	

Revision V: April 20, 2026

Mr. Steven J. McCague, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
21 South Putt Corners Road
New Paltz, New York 12561

RE: Remedial Investigation Report - REVISED
Albany & Wrentham LLC
520 Albany Avenue
Kingston, Ulster County, New York
Site No.: C356057

Dear Mr. McCague:

DT Consulting Services, Inc. (DTCS) and Bellucci Engineering, PLLC (BE) are pleased to present this *Remedial Investigation Report (RIR) - Revised* for the above referenced property. This report documents the Site characterization conducted at the Site as outlined in the May 2, 2022, *Remedial Investigative Workplan (RIWP)* and addresses requested modifications as outlined in the February 12, 2024, August 30, 2024, May 16, 2025, July 18, 2025, and December 19, 2025 comment letters. If you should have any questions or require additional information, please contact our office.

Respectfully submitted,

Daniel Bellucci, P.E.
Bellucci Engineering, PLLC

Deborah Thompson, Senior Geologist
DT Consulting Services, Inc.

CC: Albany & Wrentham LLC
G. Bowitch, Esq.

Table of Contents

1.0 INTRODUCTION AND BACKGROUND 4
1.1 Site Environmental History 4
1.2 Site Geology and Hydrogeology 8
2.0 SITE INFORMATION 9
2.1 Conceptual Site Model 10
3.0 ADDITIONAL SITE CHARACTERIZATION 11
3.1 Soil Borings/Sediment Sampling 11
3.1.1 Soil/Sediment Sampling Results **12**
3.2 Groundwater Monitoring 13
3.2.1 Groundwater Sampling Results **14**
3.2.2 Relative Groundwater Elevation Survey **16**
3.3 Exterior Soil Gas Point Installation 16
3.3.1 Exterior Soil Gas Sampling Results **17**
3.3.2 Exterior Soil Gas Confirmatory Sampling of ESG-5R **18**
3.4 Sub-slab Soil Gas and Air Sampling 18
3.4.1 Sub-slab Soil Gas and Indoor Air Sampling Results **19**
3.5 CAMP Field Data 20
4.0 REMEDIAL INVESTIGATIVE FINDINGS 21
4.1 Soil/ Sediment 22
4.1.1 Nature and Extent of Contamination – Soil/ Sediment **22**
4.2 Groundwater 22
4.2.1 Nature and Extent of Contamination – Groundwater **23**
4.3 Exterior Soil Gas 23
4.3.1 Nature and Extent of Contamination – Exterior Soil Gas **24**
4.4 Interior Sub-slab Soil Gas and Indoor Air 24
4.4.1 Nature and Extent of Contamination- Interior Sub-Slab Soil Gas and Indoor Air **25**
4.5 Historical SSDS Pilot Test & Startup Testing 25
4.5.1 SSDS Testing During Remedial Investigation – February 2023 ..... **26**
4.6 Indoor Air Quality Survey 28
4.7 Qualitative Human Health Exposure Assessment 28
4.7.1 Soil Gas **29**
4.7.2 Soil **29**
4.7.3 Groundwater **29**
4.7.4 Overview of Current and Potential Exposures **29**
4.8 Qualitative Fish and Wildlife Resource Exposure Assessment 30
4.9 Electronic Data Deliverables 30
4.10 Data Usability Summary Report 31
5.0 RECOMMENDATIONS 32

FIGURES

FIGURE 1 SITE LOCATION PLAN
FIGURE 2 SITE BASE MAP
FIGURE 2A SITE BASE MAP AND SITE FEATURES
FIGURE 3 REMEDIAL INVESTIGATION SAMPLE LOCATION MAP
FIGURE 4 VOC SOIL SPIDER MAP
FIGURE 5 SVOC SOIL SPIDER MAP
FIGURE 6 PESTICIDE SOIL SPIDER MAP
FIGURE 7 TAL METALS SOIL SPIDER MAP
FIGURE 8 PCBS SOIL SPIDER MAP
FIGURE 9 PFOS SOIL SPIDER MAP
FIGURE 10 VOC GROUNDWATER SPIDER MAP
FIGURE 11 SVOC GROUNDWATER SPIDER MAP

FIGURES (CONTINUED)

FIGURE 12 PESTICIDE GROUNDWATER SPIDER MAP
FIGURE 13 TAL METALS GROUNDWATER SPIDER MAP
FIGURE 14 PCB GROUNDWATER SPIDER MAP
FIGURE 15 PFOS GROUNDWATER SPIDER MAP
FIGURE 16 VOCS EXTERIOR SOIL GAS SPIDER MAP
FIGURE 17 VOCS INTERIOR SOIL GAS AND INDOOR AIR SPIDER MAP
FIGURE 18 GROUNDWATER CONTOUR MAP (JULY 2022)
FIGURE 19 SSDS RADIUS OF INFLUENCE

TABLES

TABLE 1A/B SOIL SAMPLE RESULTS
TABLE 2 GROUNDWATER SAMPLE RESULTS
TABLE 3A/B EXTERIOR SOIL GAS SAMPLE RESULTS
TABLE 4A INTERIOR SUB-SLAB SOIL GAS AND INDOOR AIR SAMPLE RESULTS
TABLE 4B INTERIOR SUB-SLAB SOIL GAS SAMPLE RESULTS WITH NYSDOH MATRIX COMPARISON

APPENDICES

APPENDIX A SOIL BORING LOGS
APPENDIX B CAMP FIELD DATA SHEETS
APPENDIX C LABORATORY ANALYTICAL REPORTS
APPENDIX D SSDS PILOT TEST & INSTALLATION REPORTING
APPENDIX E NYSDOH INDOOR AIR QUALITY QUESTIONNAIRE
APPENDIX F ELECTRONIC DATA DELIVERABLES
APPENDIX G DATA USABILITY SUMMARY REPORTS

CERTIFICATION

I, Daniel Bellucci, certify that I am currently a Professional Engineer as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

Daniel Bellucci, P.E.
Professional Engineer

Signature

April 20, 2026
Date

1.0 INTRODUCTION AND BACKGROUND

The Subject Property is located at 520 Albany Avenue, Kingston, Ulster County, New York (hereinafter referenced as the Site or Subject Property). Refer to Figures 1 & 2 for a Site Location and Site Base maps, respectively. Prior investigation activities have been conducted on the Subject Property, and the results of those investigations were submitted to the Department along with the Brownfield Cleanup Program (BCP) Application. Albany & Wrentham LLC (applicant) was officially accepted into the Brownfield Cleanup Program (BCP) (Site # C356057) and classified a volunteer as defined in ECL 27-1405(1)(a). Albany & Wrentham LLC was deemed a volunteer under the BCP as the liability aroused solely as a result of ownership subsequent to the discharge or disposal of contaminants (i.e., Albany & Wrentham LLC purchased in April 2014; well after the documented closure of the on-Site dry cleaning establishment). To perform the required Site characterization activities under the BCP, Remedial Investigation Work Plan (RIWP), dated May 2, 2022, was approved by the New York State Department of Environmental Conservation (NYSDEC or "Department") on June 8, 2022. The expressed purpose of this RI work is to document the composition and characteristics of subsurface soils, to document local groundwater quality conditions and direction of groundwater flow, to provide information about the current soil gas conditions beneath the Site structure and along the periphery of the property boundaries, and to provide guidance on the selection/ implementation of a Remedial Action program for the Site.

1.1 SITE ENVIRONMENTAL HISTORY

Four previous site intrusive environmental investigations were conducted at the Site and are fully described in the RIWP. A summary of the historic investigations, including the reporting of NYSDEC Spill #12-1527, soil source removal and installation of a sub-slab depressurization system (SSDS) is included below:

Site Investigation Report, February 23, 2012
DTCS completed a Site Investigation Report for the Site in February 2012. The presence of soil and groundwater impacts was not field verified during the Site investigation (i.e., no obvious signs of impacts via soil screening or observations via olfactory means). Subsequent laboratory analysis confirmed the absence of targeted volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) above regulatory standards within collected Site soils and/or groundwater.

Site Investigation/Remedial Summary Report, September 18, 2013
DTCS completed a Site Investigation/Remedial Summary Report for the Site on September 18, 2013. While performing the field survey, soil contamination was encountered as displayed by stained soils, a petroleum film and positive field readings with a Photoionization Detector (PID). This material was documented along the southwest corner of the Site structure, directly downgradient of several 55-gallon drums utilized by the (then) tenant to store waste oil. Based on

the contamination encountered, DTCS notified the NYSDEC and Spill # 12- 15279 was generated for the Site. Upon review of field data with the NYSDEC, remediation of the contaminated soils documented during the February 2013 survey was requested by the Department. On April 22, 2013, soil excavation was performed with the use of heavy equipment (i.e., excavator) to remove soils for temporary staging on-Site. A total of four post excavation soil samples denoted as Soil sample SP -1 – SP-4 were collected from within the remedial area following the removal of the source material. Soil pull SP-1 was obtained approximately six feet below grade surface or bgs (final depth of excavation), while the remaining samples (SP-2 – SP-4) were collected along the excavation walls at a depth of approximately four feet bgs. Ultimately, a total of 34.82 tons of impacted materials were transported to Clean Earth of North Jersey, Inc., Kearny, New Jersey for final and proper disposal. Results of post excavation laboratory analysis revealed the presence of chlorinated VOCs (cVOC) within soil samples collected which exceeded soil cleanup objectives (SCOs) as defined in 6 NYCRR Part 375-6. At that time, the NYSDEC again requested an additional subsurface investigation be performed to assist in delineating the nature and extent of the cVOC contamination.

DTCS returned to the Subject Property in June of 2013 to perform the investigation. To further delineate and quantify the compounds of concern, four borings were advanced for the purpose of soil classification/sampling and collection of groundwater samples surrounding the southwestern quadrant of the Site (which is the presumed source area of chlorinated solvents). In addition, a total of four soil gas samples were collected for VOC analysis (two beneath the building slab and two along the outside perimeter of the Site structure). Soil samples analyzed during the investigation showed select cVOCs, namely cis-1,2- Dichloroethylene (1,2-DCE), Tetrachloroethylene (PCE) and Trichloroethylene (TCE) which displayed exceedances over Commercial SCOs. Specific contaminants reported in soil gas mirrored those reported in the soil (i.e., 1-2, DEC, PCE and TCE) and were found to exceed published guidance values. Based upon the findings of the investigation, DTCS recommended:

1. The performance of diagnostic tests to investigate and evaluate the development of a negative pressure field via the inducement movement of soil gases beneath the slab. Results of the diagnostic survey would then be utilized to properly design a Sub-slab Depressurization System (SSDS) for the Subject Property;

2. The installation of an active SSDS to mitigate the intrusion of potential vapors from any residual contamination.

SSDS Pilot Study and Design Report, December 17, 2013
SSDS Initiation Report, February 2014
Based upon the investigative findings, DTCS proposed the installation of a SSDS within the (then) open garage space of the above referenced Site. With approval from the Department, diagnostic

tests to investigate and evaluate the development of a negative pressure field via the inducement movement of soil gases beneath the slab were conducted by DTCS on October 8, 2013. At the conclusion of the field survey, DTCS provided installation, operation, maintenance, and monitoring specifications within the SSDS Pilot Study and Design Report.

With approval of the SSDS pilot study and design, DTCS proceeded with system installation and commenced the initiation of the SSDS on January 23, 2014. Upon initiation of the SSDS on January 23, 2014, collection and analysis of the effluent vapor was performed by DTCS. In addition to effluent sampling, indoor air within the building (office and garage areas) was sampled 24 hours after the initial startup of the system. Further monitoring was conducted monthly for the first three months of system operation and then reverted to quarterly.

SSDS Reporting, May 12, 2014 – March 21, 2017

DTCS completed quarterly and subsequently bi-annual SSDS monitoring reports detailing system operation, contaminant capture and conditions of extracted subsurface soil gas between May 2014 and March 2017. In addition, as part of Site monitoring procedures, DTCS recorded vacuum measurements, PID readings, performed analysis of SSDS soil gas discharge and periodic indoor ambient air quality. Historical evaluation of vapor data suggested that the SSDS effluent could potentially exceed the maximum permitted level for VOCs. As such; the fresh air bleed was utilized to dilute the airstream until the initial purge of the system was complete and discharge levels were within acceptable regulatory limitations.

During the SSDS operation, the soil gas concentrations were reported to start at a maximum concentration and decreased asymptotically to steady state conditions. The SSDS efficiently mitigated the intrusion of potential vapors and remediating residual contaminants as shown by the fact that the VOC concentrations recorded in the effluent air had significantly decreased over the 2014 – 2017 operation period. As a result of the fact that the reported SSDS effluent air concentrations met the applicable regulatory standards as well as the lack of contaminant rebound during a three-month shut-down or non-operation of the system, DTCS recommended that the spill be closed by the NYSDEC. The NYSDEC notified DTCS that Spill No. 12-15279 was closed and that no further action was necessary in March 2017.

Site Investigation Summary Report, DTCS, September 17, 2019

Beginning in November 2018, the NYSDEC notified Albany Wrentham, LLC of its opinion that the Site was still a significant source of PCE contamination in the soil and groundwater. At that time, the Department also reopened Spill # 12-15279 and the spill file associated with the Site. Subsequently, DTCS received approval to conduct a Site Investigation to quantify current subsurface conditions at the Site prior to determining whether there was a need for further investigation or remedial action.

The investigation was conducted on July 22-23, 2019, under the supervision and approval of the Department. Only two laboratory detectable VOCs (namely 2-Butanone and TCE), were reported during analysis of collected Site soils. None of the reported sample concentrations were found above NYSDEC Unrestricted Use SCOs as set forth in NYSDEC 6 NYCRR Part 375-6.8(a).

Analysis of the seven Site wells revealed low concentrations of laboratory detectable dissolved phase VOCs in four of the seven groundwater monitoring locations. Upon comparing laboratory reportable compounds to their respective Ambient Water Quality Standards and Guidance Values (AWQS), one targeted compound (namely PCE) was detected within monitoring well MW-5 at a concentration of 97 micrograms per liter (ug/L) and above the regulatory standard of 5 ug/L. All other VOCs in each of the seven groundwater wells were found to be non-detect or were reported at concentrations below AWQS.

DTCS submitted a report of its findings to the NYSDEC. Upon the review of the report, the NYSDEC requested that a soil gas study be performed along the property boundary lines along with groundwater monitoring to confirm groundwater flow path direction.

Soil Gas Survey, January 6, 2020

The purpose of the Soil Gas Survey was to further provide data on subsurface conditions, specifically in the vadose zone which could allow potential vapor migration and intrusion pathways across the survey area.

On October 17, 2019, prior to initiating sampling activities, a DTCS field representative gauged each of the previously installed monitoring wells to record groundwater elevations. This data was utilized to ensure soil gas probes were installed near the capillary fringe and not too close to the water table. To provide quantitative data on current soil gas conditions, a total of ten sampling locations were proposed and approved by the NYSDEC along the outer boundaries Site. In addition to soil gas sampling, each groundwater monitoring well was monitored and surveyed to further document groundwater flow direction.

Several VOCs, including 1,2-DCE, PCE and TCE, were detected within on-Site soil gas. 1,2-DCE was detected in SG-4 at a concentration of 18,000 micrograms per cubic meter [µg/m³]. PCE was reported within soil gas collected at SG-4 - SG-7 and SG-9 at concentrations ranging from 2,000 –170,000 µg/m³, while TCE was encountered at SG-4, SG-5 and SG-9 at concentrations of 110 – 7,900 µg/m³.

The groundwater elevations survey demonstrated that groundwater on-Site generally flows in a north, northwesterly direction away from the Site. DTCS also documented an area of groundwater

mounding within the northwestern quadrant of the Site. The presence of adjacent storm drains, which are comprised of dry wells for storm water drainage, likely is the cause of this condition.

As a result of the combined Site work and conditions described herein, DTCS recommended the restart of the on-Site SSDS (which was restarted in 2019) with confirmatory sampling of the SSDS effluent as well as groundwater monitoring to be performed on a semi-annual basis for two years. Ultimately, the NYSDEC required the Site to be investigated further and/or remediated under the BCP or the State Superfund Program. Albany & Wrentham LLC chose to enter the BCP. This RIR documents the BCP investigation activities conducted in accordance with the DEC approved RIWP. DEC Spill # 12-15279 remains open and a request to close the spill # will be made contingent with the Site receiving a BCP Certificate of Completion

1.2 SITE GEOLOGY AND HYDROGEOLOGY

Site soils consist of stratified light brown and brown fine to coarse sand layers, with saturated soils present between 7 and 10-feet bgs. The USGS Web Soil Survey identifies the Site soil as Riverhead (RvA) fine sandy loam. RvA soils parent material is described as loamy glaciofluvial deposits overlying stratified sand and gravel. Depth to water in on-Site wells ranges from 7.00 to 9.76 feet bgs. Bedrock was not encountered in the investigative borings advanced to a maximum depth of 15-feet bgs.

The Site topography is generally level and at grade with Albany Avenue. The nearest downgradient water body is the Esopus Creek, located approximately 2-miles north and 3,800-feet west of the Site. As described in *Section 3.2.2*, groundwater at the Site flows in a north-northeasterly direction.

2.0 SITE INFORMATION

The BCP Site is a 0.74-acre parcel which is presently improved with three Site structures. The following describes each of the improvements:

Site Structure	Approximate Date of Construction	Square Footage (ft^2)	Use Former/Current	Construction Materials
Main Building	1955	4,592	**Former** Dry Cleaning/Laundry ~1950 - 1980 Automotive Sales/Service ~1980 - 2014 **Current (2014 – Present)** Showroom, Offices, Printing Area.	Slab on Grade
Garage I	2014	2,000	**New Construction (2014 – Present)** Offices, Fabrication, Sign and Graphic Production	Slab on Grade
Garage II	1955	460	**Former & Current (1955 – Present)** Storage	Slab on Grade

The main building and Garage I house office and operational areas for Artcraft Camera & Digital and Fast Signs (Artcraft). The structure denoted as Garage II is primarily utilized for storage. Based upon information available to date, there are no known floor drains or internal dry wells in any of the Site structures. Several storm water dry wells are located throughout the parking lot, as denoted in Figure 2. The current condition of the concrete pad in each of the buildings is good and free of cracks. Albany & Wrentham LLC did relay that there had been a stress crack in the slab of Garage I near the garage door post-construction due to settling. The crack was sealed upon its observation several years ago. The Site is currently active and is zoned for commercial use. The entire Subject Property is capped. Covered surfaces include the building footprints, located in the northwest quadrant of the Site, surrounded by asphalt paved areas and concrete walkways.

Historic uses of the Site have been centered on commercial enterprises which included a retail automobile repair facility, which stored waste oil. In addition to petroleum storage, a dry-cleaning operation has been documented within the Site building from the late 1950s – 1980s. All of the historic Site uses were conducted within the main Site structure.

The Site is bounded by Albany Avenue and Quick Check Gasoline/Convenience Store to the north-northwest, single-family residences directly to the south, Wrentham Street and automobile repair/sales facilities to the east, and Tri-Star Auto Sales, Inc. - Auto Tech to the west. Town roadways adjoining

the Site include Albany Avenue to the north-northwest and Wrentham Street to the east. A property location map and a Site (base) plan are presented as Figures 1 and 2, respectively. According to the City of Kingston Water Department and Public Works Department representatives, the Subject Property is serviced by a municipal water supply and sanitary waste treatment service, as are the surrounding properties. No groundwater supply wells were observed by representatives of this office during Site inspections, and no groundwater supply wells are known to be present or used on adjoining or nearby properties.

Several site assessments were conducted by DT Consulting Services, Inc. (DTCS) on behalf of the (then) property owner and/or prospective property purchasers since 2013. As a result of such prior investigation activities, the following areas of potential environmental concern and/or "recognized environmental conditions" (RECs) were identified and are associated with the Subject Property:

- ✓ Recorded waste oil (surficial) release, remediated via bulk source removal in 2013; and

- ✓ Soil, soil gas and groundwater contamination issues associated with historic Site use as a dry-cleaning establishment dating back to the 1950's.

This report summarizes the remedial investigation field study conducted at the Site on July 21-22, 2022, February 27 and May 25, 2023. The purpose of the Remedial Investigation (RI) on the Subject Property was to assess Site-wide soil and groundwater conditions, evaluate potential off-Site soil gas impacts, evaluate the extent of vapor impacts beneath the Site building, and to collect sufficient data to determine whether an expansion of the existing mitigation system at the Site, or some other mitigation effort, is necessary. It should be noted that a Positive Significant Threat Determination was made by NYSDEC/NYSDOH in November 2022.

2.1 CONCEPTUAL SITE MODEL

Subsurface impacts to soil, groundwater, soil gas and indoor air have been identified at the Site during previous investigations. Based upon the results of previous investigations, subsurface impacts (attributed to the historic chlorinated solvent use and to a lesser extent petroleum bulk storage) have been identified on the Site Although existing soil and groundwater data can be utilized to assist in defining the principal contaminant source areas, additional investigative activities will need to be performed to define the extent of subsurface contamination while further delineating the source area(s), if present. Additional investigation regarding potential on-Site indoor air exposure for human receptors to chlorinated solvents through soil gas intrusion is a necessary component of the RI.

3.0 ADDITIONAL SITE CHARACTERIZATION

3.1 SOIL BORINGS/SEDIMENT SAMPLING

To assist in further characterizing subsurface materials, a total of eight exterior soil borings were advanced throughout the property and along the property boundaries as well as the sampling of sediment within the storm water catch basin located south of the main Site structure; downgradient of the historical waste oil spill. See Figure 3 for sampling locations.

On July 22, 2022, DTCS/Bellucci Engineering, PLLC (BE) oversaw advancement of the investigative borings and sediment sample collection on the Subject property. The on-Site geologist/engineer screened the soil samples for environmental impacts and collected samples for laboratory analysis. All fieldwork associated with the soil sampling program complied with the safety guidelines outlined in the Community Air Monitoring Program (CAMP). The investigative borings were advanced to depths ranging from 15 feet bgs using direct push Geoprobe® 7822DT drill rig advancing a five-foot macro core sample rod. Soil was collected continuously to the boring termination depth using disposable acetate sleeves. Each sample was screened for organic vapors with a photo-ionization detector (PID) and evaluated for visual and olfactory indications of environmental impacts. Soil descriptions and PID readings were recorded in boring logs included as Appendix A.

A minimum of two soil samples (one shallow and one deep) were collected from each soil boring advanced during this RI. In addition, a sediment sample was gathered from within the storm water catch basin for characterization. The chart below summarizes the soil sample designation and collection depths.

Soil Sample Designation	Soil Sample Depth (Feet bgs)	Soil Sample Designation	Soil Sample Depth (Feet bgs)
SB-1A	2-4	SB-5A	2-4
SB-1B	9-11	SB-5B	9-11
SB-2A	2-4	SB-6A	2-4
SB-2B	9-11	SB-6B[1]	9-11
SB-3A	2-4	SB-7A	2-4
SB-3B	9-11	SB-7B	9-11
SB-4A	2-4	SB-8A	2-4
SB-4B	9-11	SB-8B	9-11
Storm water Catch Basin Sediment Sample – collected at 5-ft bgs/top of accumulated sediment			

[1] *Duplicate sample collected at SB-6B.*

While performing the RI, no positive PID readings were recorded in any of the soil screened; nor were any olfactory evidence of contamination documented. Refer to soil boring logs in Appendix A for additional details. All investigation-derived waste (IDW) was contained in DOT-approved 55-gallon steel drums for appropriate characterization and disposal by DTCS/BE.

Particulate and VOC monitoring was conducted continuously during ground intrusive work associated with the installation of each soil boring as per the NYSDEC/NYSDOH approved CAMP. No exceedances of the thresholds for VOCs and/or particulate set forth in the CAMP were observed. Field data sheets associated with the CAMP are included in Appendix B.

Each sample was collected for laboratory analysis of VOCs, SVOCs, Target Analyte List (TAL) Metals, Pesticides, Polychlorinated Biphenyls (PCBs), and Per- And Polyfluoroalkyl Substances or PFAs, Cyanide, and 1, 4-Dioxane via USEPA test methods 8260, 8270, 3050B/7473, 8081, 8082, and 1633, respectively. Field quality control measures including duplicate, trip and field blanks were also collected and submitted to the laboratory for analysis.

3.1.1 Soil/Sediment Sampling Results

A total of seventeen soil samples were collected from eight soil boring locations (including one duplicate sample) and one sediment sample gathered from within the southern storm water catch basin. The soil sample results are summarized in Table 1A (soil borings)/1B (storm water catch basin) and are compared with NYSDEC 6 NYCRR Part 375-6.8(b) Commercial Use SCOs. Spider maps showing detections of targeted compounds recorded during this RI are included as Figures 4 through 8. A spider map showing detections of June 2021 guidance document titled, "Sampling, Analysis, and Assessment of PFAS" is included as Figure 9. The complete laboratory analytical reports are contained in Appendix C for reference.

VOCs

PCE was detected in the soil sample denoted as SB-2B during the RI in July 2022 at a concentration of 6.4 mg/kg. PCE was detected in several other soil samples at lower concentrations. The concentrations of PCE detected in Site soil are well below the Commercial Use SCO (150 mg/kg). Additional technical data revealed that no other VOCs were reported above laboratory detection limits in the samples collected during this RI.

SVOCs

Several SVOCs were detected in the soil samples collected above laboratory detection limits during the July 2022 RI. The only laboratory reportable concentrations were documented in the shallow soil collected from SB-1. The detected concentrations were below Commercial Use SCOs. All remaining sampling locations were returned with non-detectable SVOC concentrations by the laboratory.

Pesticides

One of the soil boring locations (denoted as SB-7A) was returned with reportable concentrations of pesticides during the July 2022 RI. Specifically, 4,4-DDD, 4,4-DDE, 4,4-DDT, Aldrin, alpha-Chlordane, Dieldrin, and Heptachlor were detected in the shallow SB-7A soil sample at concentrations of 0.0370, 0.0424, 0.0622, 0.0104, 1.080, 0.0521 and 0.201 mg/kg respectively. The storm water catch basin sediment sample also displayed reportable concentrations of 4,4-DDD and 4,4-DDE at concentrations of 0.0391 and 0.0124 mg/kg respectively. All reported sample results were below the Commercial Use SCOs. Additional pesticides were detected within soil boring SB-7A but did not exceed Commercial Use standards.

Metals

Lead was detected in two shallow soil borings (denoted as SB-3A and SB-5A) at concentrations of 136 and 77.5 mg/kg, respectively. The concentrations were below the Commercial Use SCO (1,000 mg/kg) for this compound. Analysis of sediment collected from within the storm water catch basin revealed laboratory detectable cadmium, copper, selenium, silver and zinc at concentrations of 3.9, 106, 4.71, 2.7, and 314 mg/kg respectively. None of the TAL metals reported in the storm water catch basin sediment exceeded Commercial Use SCOs.

Additional TAL metals were reported in shallow and deep soils across the Site but were found below Commercial Use SCOs.

PFAS

Perfluorooctanesulfonic acid (PFOS) was detected in four shallow soil samples (denoted as SB-2D, SB-6A, SB-7A and SB-8A) at concentrations of 1.38, 2.04, 4.8, and 1.37 micrograms per kilogram (µg/kg), respectively. The concentrations are well below the Commercial Use Guidance Value (440 µg/kg). No other PFAS compounds were detected in all remaining soil samples collected for analysis including those samples collected from within the storm water catch basin.

PCBs

Total PCBs were not detected in any of the soil/sediment samples collected during this RI.

3.2 GROUNDWATER MONITORING

Following completion of the soil sampling, two of the soil borings (SB-4 and SB-5) were converted into a permanent 1-inch PVC groundwater monitoring well. The wells were constructed of 10 feet of 0.01 slot schedule 40 PVC well screen and completed to grade with solid schedule PVC riser piping. The annulus around the well screen was backfilled with No. 2 filter sand and sealed with a 1-foot bentonite layer. Each well was then finished at grade surface with steel flush-mount road boxes set in approximate 2'x 2' concrete pad. Details regarding the well installations are included in the boring/well completion logs (Appendix A). Following installation, each well was developed by rapidly pumping the wells to

remove entrained silt and sediment from the sand pack and well screen and ensure connectivity with the surrounding shallow groundwater table. A minimum of three to five well volumes were removed from each well during development. Note that the two groundwater monitoring wells installed during this RI (denoted as MW-8 and MW-9), served to compliment seven previously installed wells (MW-1 – MW-7) which were placed during the July 2019 Site investigation.

Groundwater samples were collected from each monitoring well (MW-1 through MW-9); See Figure 3. Prior to sampling, water level measurements were recorded to the nearest 0.01-foot prior sampling and a minimum of 3 well volumes were purged from each where sufficient recharge would allow. The table below includes groundwater sampling/gauging data and observations:

Well ID	Depth to Water (TOC[1])	Total Depth (TOC[1])	Purge Volume (gal)	Odor (Y/N)	Sheen (Y/N)
MW-1	7.60	14.27	2	N	N
MW-2[2]	7.00	14.20	2	N	N
MW-3	9.60	14.20	2	N	N
MW-4	8.90	14.10	2	N	N
MW-5	8.90	14.30	2	N	N
MW-6	8.91	14.29	2	N	N
MW-7	8.60	14.12	2	N	N
MW-8	9.76	14.41	3	N	N
MW-9	8.45	14.89	2	N	N

TOC[1] – Depth to water and total depths measured in feet below grade surface from top of PVC casing.
[2] Duplicate sample collected for MW-2

The sampling was conducted in accordance with field sampling procedures outlined in Section 5.4 of the May 2, 2022, NYSDEC-approved *Revised Remedial Investigative Work Plan*. While conducting groundwater well development and sampling procedures, all IDW was placed in DOT-approved 55-gallon steel drums for appropriate characterization and disposal by DTCS/BE. Each sample was analyzed for VOCs, SVOCs, TAL Metals, Pesticides, PCBs, PFAs, Cyanide, and 1, 4-Dioxane via USEPA test methods 8260, 8270, 3050B/7473, 8081, 8082, and 1633 respectively. Field quality control measures including trip and field blanks were also submitted to the laboratory for chemical analysis. The complete laboratory analytical reports are contained in Appendix C for reference.

3.2.1 Groundwater Sampling Results

The groundwater sample results are summarized in Table 2 and compared with the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 AWQS. Spider maps showing VOC,

SVOC, pesticide, TAL Metals and PCB results, including exceedances of AWQS, are included as Figures 10 through 14. A spider map showing detections of June 2021 guidance document titled, "Sampling, Analysis, and Assessment of PFAS" is included as Figure 15.

VOCs

Methylene chloride was detected in a field blank sample at a concentration of 5.57 µg/L above the AWQS (5 µg/L). Although detected, said compound is a common laboratory contaminant and should be discarded. Tetrachloroethylene was reported in MW-3, MW-5 and MW-6 at concentrations of 9.71, 51 and 9.66 µg/L above the AWQS (5 µg/L). Additional low-level VOCs were detected above laboratory detection limits in Site groundwater but below their respective AWQS.

SVOCs

2,6-Dinitrotoluene was detected in MW-2D at a concentration of 19.2 µg/L. This detection is above the AWQS of 5 µg/L. Additional low-level SVOCs were detected above laboratory detection limits in Site groundwater but below their respective AWQS.

Pesticides

Pesticides were not detected in the groundwater samples collected from the Site.

Metals

Manganese was detected in MW-7 and MW-9 at concentrations of 609 and 767 µg/L, respectively; these detections are above the AWQS (300 µg/L). Sodium was reported in MW-7, MW-8 and MW-9 above the AWQS (20,000 µg/L) at concentrations of 29,300, 20,700 and 27,200 µg/L, respectively. Selenium was detected in MW-7 at a concentration of 17.1 µg/L; this detection is slightly above the AWQS (10 µg/L). Additional low-level metals were detected above laboratory detection limits in Site groundwater but below their respective AWQS.

PFAS

PFOS was detected in MW-1 – MW-5, and MW-7 – MW-9 at concentrations of 13.8, 56.2, 45.9, 50.4, 43.9, 128, 14.8, 33.6 and 12.3 nanograms per liter (ng/L), respectively. The concentrations of PFOS in these wells exceed the October 2020 PFAS Remedial Program Guidance and June 2021 Sampling, Analysis, and Assessment of PFOS (10 ng/L). Perfluorooctanoic acid (PFOA) was detected in MW-2, MW-2D, MW-3, MW-4 and MW-8 at concentrations of 32.4, 35.8, 20.3, 63.2 and 19.5 ng/L, respectively. The concentrations of PFOAs in these wells exceed the October 2020 PFAS Remedial Program Guidance and June 2021 Sampling, Analysis, and Assessment of PFAS (10 ng/L). Additional low-level PFAS were detected above laboratory detection limits in Site groundwater but below their respective guidance values.

PCBs

PCBs were not detected in the groundwater samples collected from the Site.

3.2.2 Relative Groundwater Elevation Survey

Each of the nine Site wells were gauged using an electronic interface probe during the July 2022 RI field work. The depth to water readings, as measured to the top of PVC well casing, were used in conjunction with elevation survey data collected from each well. The ground elevation was estimated to be 175 feet above mean sea level (amsl) using Googe Earth® mapping elevations. Using a starting ground surface elevation of 175 feet amsl, corresponding groundwater elevations (feet amsl) were established for each monitoring well.

Well ID	Depth to Water (TOC[1])	Groundwater Elevation (Feet amsl)
MW-1	7.06	164.76
MW-2	7.00	165.59
MW-3	9.60	163.63
MW-4	8.90	164.02
MW-5	8.90	163.63
MW-6	8.91	163.57
MW-7	8.60	163.55
MW-8	9.76	163.53
MW-9	8.45	164.07

TOC[1] – Depth to water and total depths measured from top of PVC casing.

The groundwater elevations along with contour lines are included as Figure 18 – Groundwater Contour Map for July 22, 2023. Based upon the assumption that groundwater flows perpendicular to lines of equal elevation in an isotropic, homogenous system, groundwater on-Site generally flows in a north, -northeasterly direction away from the Site (see Figure 18). DTCS/BE also documented an area of groundwater mounding within the northwestern quadrant of the Site. The presence of adjacent dry well type storm drainage systems is the presumed cause of the groundwater flow divide/mounding observed within this area of the Subject Property.

3.3 EXTERIOR SOIL GAS POINT INSTALLATION

A total of six temporary exterior soil gas sampling points, designated ESG-1 – ESG-6 were installed along the BCP Site Boundary (see Figure 3). Note that the historical SSDS was temporarily taken out of service approximately one month prior to this field event. The soil gas points were installed by advancing 1.25-inch solid stem direct push sample rods to depth of 6-feet bgs. A dedicated soil gas implant was installed at the base of the borehole and connected to the surface with dedicated high density polyethylene tubing. The annulus around the vapor implant was filled with No. 2 filter sand to

approximately 3-feet bgs. The remaining borehole space was sealed with hydrated bentonite to the surface. Following installation, a MiniRae photoionization detector (which registers airflow below 0.2 liters per minute) was attached to the high-density polyethylene tubing and a minimum of three sample volumes was purged from each point. The maximum VOC readings recorded for each soil gas point during purging are presented in the table below:

Soil Gas Point	PID Reading in PPM (max)
ESG-1	3.4
ESG-2	0.8
ESG-3	1.4
ESG-4	2.4
ESG-5	64.7
ESG-6	2.4

The soil gas samples were collected for analysis in batch clean SUMMA canisters equipped with a laboratory calibrated flow control device to facilitate the collection of the samples for an 8-hour sample duration. As a quality assurance/quality control (QA/QC) measure, an inert tracer gas (helium) test was completed before and after sampling to document that the soil gas sampling points were properly sealed preventing subsurface infiltration of ambient air into the sample chain.

Following sampling, the pressure of the SUMMA canister was recorded, and each soil gas point was removed from the ground, plugged with bentonite chips, and sealed at the surface with asphalt. The soil gas samples were analyzed for VOCs (USEPA Method TO-15) by a NYSDOH-approved laboratory. The complete laboratory analytical reports have been placed in Appendix C for reference.

3.3.1 Exterior Soil Gas Sampling Results

The exterior soil gas results are summarized in Table 3A and 3B. A spider map showing VOC detections in exterior soil gas is included as Figure 16. Concentrations of TCE were reported in all perimeter soil gas monitoring points at levels of 2.6, 2.6, 59, 9.7, 830 and 1.3 µg/m^3 within ESG-1 – ESG-6, respectively. Cis-1,2-Dichloroethylene (cis-1,2-DCE) was reported by the laboratory within ESG-1, ESG-5 and ESG-6 at concentrations of 0.28, 350 and 0.44µg/m^3, respectively. Each of the six perimeter soil gas sampling locations (ESG-1 – ESG-6) also reported PCE at concentrations of 74, 1,500, 4,500, 5,100, 300,000 and 85 µg/m^3, respectively. 1,1,1-Trichloroethane was documented above laboratory detection limits in ESG-1 at a concentration of 3.5 µg/m^3. Sampling points denoted as ESG-2 and ESG-3 also reported detectable concentrations of methylene chloride at 5.1 and 66 µg/m^3, respectively. Note that all reported VOCs were also documented in the ambient outdoor (AO) background sample collected

during this investigation. Additional low-level exterior soil gas contamination, typical of well-developed urban settings such as this Site, has been identified during this RI.

3.3.2 Exterior Soil Gas Confirmatory Sampling of ESG-5R

On account of the irregular or higher than previously recorded PCE concentration detected within ESG-5 during the July 2022 RI sampling event (300,000 $\mu g/m^3$), DTCS/BE returned to the Site on May 25, 2023, to resample exterior soil gas immediately adjacent to ESG-5 (see Figure 3 for location). Note that the on-Site SSDS was active during this 2023 field event and obtained during the Spring season versus the summer season when the initial sampling occurred in 2022. All sampling methodology, QA/QC and laboratory analysis utilized during this confirmatory sampling event mirrored that as described above. The maximum VOC reading for this confirmatory soil gas point (denoted as ESG-5R) during purging was recorded at 45.7 ppm. The soil gas sample was analyzed for VOCs (USEPA Method TO-15) by a NYSDOH-approved laboratory. The complete laboratory analytical report has been placed in Appendix C for reference.

The exterior soil gas results are summarized in Table 3A and 3B. A spider map showing VOC detections in exterior soil gas is included as Figure 16. Concentrations of TCE, Cis-1,2-DCE and PCE were reported in the confirmatory perimeter soil gas monitoring point (ESG-5R) at levels of 3.4, 2.5 and 2,400 $\mu g/m^3$, respectively. Based upon the results of this confirmatory testing, the operation of the on-Site SSDS has been shown to influence contaminants documented in soil gas under the surrounding pavement. Additional low-level exterior soil gas contamination, typical of well-developed urban settings such as this Site, has been identified during this RI.

3.4 SUB-SLAB SOIL GAS AND AIR SAMPLING

Sampling of sub-slab soil gas and co-located ambient air for this RI was paused until the heating season so that the most accurate results on the potential for soil gas intrusion could be obtained. The historical SSDS was shut off on January 5, 2023, or approximately 7-weeks prior to sample collection. Prior to conducting the testing on February 27, 2023, DTCS/BE performed an indoor air quality survey, specifically attempting to identify any products utilized on-Site which could impact sample results. A copy of the NYSDOH guided survey has been placed in Appendix D for reference.

A total of six permanent interior sub-slab soil gas monitoring points (SG-14 through SG-19) were installed at the Site during the RI (see Figure 3) sampling event. Concrete thickness ranged from 3 to 6-inches in each location. Co-located indoor air samples were also gathered from locations proximal to each soil gas point at locations denoted as SG-14, SG-15 and SG-19. To quantify potential background VOC concentrations, one outdoor ambient air sample was collected from an upwind location. The outdoor ambient air sample data is included in Table 4A. Table 4B includes a comparison of soil gas and indoor air co-located samples with the NYSDOH soil gas intrusion matrices.

Prior to sampling, a minimum of three sample volumes were purged from each point using a PID as described above. The maximum VOC readings recorded for each soil gas point during purging are presented in the table below:

Soil Gas Point	PID Reading in PPM (max)
SG-14	2.2
SG-15	0.3
SG-16	0.5
SG-17	0.5
SG-18	1.2
SG-19	0.5

The soil gas and ambient air samples were collected for analysis in batch clean SUMMA canisters equipped with a laboratory calibrated flow control device to facilitate the collection of the samples for an 8-hour sample duration. As a quality assurance/quality control measure, an inert tracer gas (helium) test was completed before and after sampling to document that the soil gas sampling points were properly sealed preventing subsurface infiltration of ambient air into the sample chain.

The soil gas and indoor/outdoor air samples were analyzed for VOCs (USEPA Method TO-15) by a NYSDOH-approved laboratory. The complete laboratory analytical reports are in Appendix C, for reference.

3.4.1 Sub-slab Soil Gas and Indoor Air Sampling Results

The sub-slab soil gas and ambient air sample results collected during the February 2023 investigation are summarized in Table 4A. A spider map showing chlorinated VOC or cVOCs detections in sub-slab soil gas and indoor air is included as Figure 17.

February 2023 sub-slab soil gas and co-located ambient air samples were collected throughout the building to provide current building-wide soil gas concentrations. Low-level VOC (both petroleum and cVOCs) were detected in sub-slab soil gas throughout the Site. Of the nine cVOCs regulated by the NYSDOH, PCE at concentrations ranging from 280 to 1,200 $\mu g/m^3$ and TCE at concentrations between 280 and 590 $\mu g/m^3$ were reported by the laboratory on the samples collected during this RI. Note that Albany & Wrentham LLC utilizes the Site structure to operate a photo shop/print screening business; as such chlorinated solvents are commonly utilized during Site operations. Additional low-level sub-slab soil gas contamination, typical of well-developed urban settings like this Site, has been identified at the Site.

Elevated PCE (peak concentration 130 µg/m^3) and TCE (peak concentration 7 µg/m^3) were detected in indoor air samples collected in February 2023. Methylene chloride was encountered between 15 and 18 µg/m^3 within all ambient indoor air samples collected. As noted above, these VOCs are primary chemical components in photo processing solutions, which are commonly used within the production area on-Site. Said utilization is likely a contributor to the ambient air detections reported during this RI sampling event.

A comparison of the sub-slab soil gas and indoor air data (February 2023) with the New York State Department of Health May 2017 Decision Matrices is provided in Table 5. The DOH Matrices include select cVOCs, including 1,1-DCE, cis-1,2-DCE, carbon tetrachloride, TCE (Matrix A), PCE, 1,1,1-TCA, methylene chloride (Matrix B) and vinyl chloride (Matrix C). A comparison of the data does not yield a "Mitigate" result in any of the sampled locations for all NYSDOH regulated cVOCs with the exception of PCE and TCE. A result of "Mitigate" for PCE at SG-14/ AI-1, SG-15/AI-2 and SG-19/AI-3 was produced based on the NYSDOH matrix comparison. A result of "Mitigate" was also produced for TCE at the co-located samples of SG-14/ AI-1. A result of "Identify Source(s) and Resample or Mitigate" was produced for SG-15/AI-2 and SG-19/AI-3. As stated above, the historical SSDS was shut down approximately seven weeks prior to sample collection. The SSDS was designed to provide mitigation within the main portion of the Site structure. The addition, known as the "Garage I" does not currently have active depressurization.

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3.5 CAMP FIELD DATA

CAMP field data sheets are included in Appendix B. PM10 and PID readings were recorded approximately every 15-mintues during RIR field activities in accordance with the CAMP.

PID readings greater than background levels were not recorded during the field activities and thus did not exceed the Action Level specified within the CAMP (5 ppm).

PM10 readings significantly above background levels were not recorded during any of the July 2022 or February 2023 RI field activities and thus did not exceed the Action Level specified within the CAMP (100 µg/m^3).

4.0 REMEDIAL INVESTIGATIVE FINDINGS

The objective of the Remedial Investigation was to provide current soil gas conditions beneath the Site structure and along the periphery of the property boundaries, to document the composition and characteristics of subsurface soils, to document local groundwater quality conditions and direction of groundwater flow, and to provide guidance on the selection and implementation of a Remedial Action program for the Site. The table below depicts the amount of soil, sediment, groundwater, exterior soil gas, interior sub-slab soil gas and indoor air samples collected during the RI:

Sample Media	Number of Samples Collected
Soil	16
Soil (Duplicate)	1
Sediment	1
Groundwater	9
Groundwater (Duplicate)	1
Exterior Soil Gas	7
Sub-slab Soil Gas	6
Indoor Air	3
Outdoor Ambient Air	2
Field Blank	1
Trip Blank	1

Deviations from the RIWP, included the following:

- Conducted confirmatory sampling of perimeter soil gas point ESG-5[1] collected during the initial RI field work in July 2022. The confirmation sample, designated ESG-5R[2], was collected based on the unusually elevated PCE concentration detected in the original sample ESG-5[1].

- Groundwater quality parameters were not monitored during the RI groundwater sample collection due to equipment issues. Accordingly, groundwater quality parameter purge logs are not included in this submittal.

There were no other significant deviations from the RIWP during the performance of the RI field work.

4.1 SOIL/ SEDIMENT

VOCs were detected in the majority of the soil samples and the catch basin sediment sample collected from the Site. VOCs were not detected in the remaining samples. None of the concentrations of VOCs detected exceed Commercial Use SCOs.

SVOCs were detected in SB-1A, and the catch basin sediment sample collected from the Site. SVOCs were not detected in the remaining samples. None of the concentrations of SVOCs detected exceed Commercial Use SCOs.

Pesticides were detected in SB-7A, and the catch basin sediment sample collected from the Site. Pesticides were not detected in the remaining samples. None of the concentrations of pesticides detected exceed Commercial Use SCOs.

TAL metals were detected in the soil/ sediment samples collected from the Site. None of the concentrations detected exceed Commercial Use SCOs.

PCBs were not detected above laboratory detection limits in the soil/ sediment samples collected from the Site.

PFOS were detected in four soil samples well below Commercial Use Guidance. PFOS were not detected in the sediment sample.

4.1.1 Nature and Extent of Contamination – Soil/ Sediment

No significant soil impacts are present in Site soil or catch basin sediment. All VOCs, SVOCs, metals, Pesticide and PFAS detected are well below Commercial Use SCOs. Sampling of the deepest soil intervals, which reached presumed native materials, generally shows only limited contamination. These findings are consistent with general impacts from poor-quality fill and former commercial uses, rather than any localized source areas of soil contamination.

4.2 GROUNDWATER

PCE was detected in MW-3, 5 and MW-6 at concentrations of 9.71. 51 and 9.66 (µg/L), respectively. Reported PCE concentrations within these wells exceeded the 5 µg/L AWQS for this compound. Additional low-level VOCs were detected above laboratory detection limits in Site groundwater but below their respective AWQS. Note that methylene chloride was reported within the field blank prepared during this RI. Although reported, methylene chloride is a common laboratory contaminant and therefore should be discarded.

2,6-Dinitrotoluene was detected in MW-2D at a concentration of 19.2 µg/L. This detection is above the AWQS of 5 µg/L for this compound. Additional low-level SVOCs were detected above laboratory detection limits in Site groundwater but below their respective AWQS.

Pesticides were not detected above laboratory detection limits in the groundwater samples collected from the Site.

Manganese was detected in MW-7 and MW-9 at concentrations of 609 and 767 µg/L, respectively; these detections are above the AWQS (300 µg/L). Sodium was reported in MW-7, MW-8 and MW-9 above the AWQS (20,000 µg/L) at concentrations of 29,300, 20,700 and 27,200 µg/L, respectively. Selenium was detected in MW-7 at a concentration of 17.1 µg/L; this detection is slightly above the AWQS (10 µg/L). Additional low-level metals were detected above laboratory detection limits in Site groundwater but below their respective AWQS.

PCBs were not detected above laboratory detection limits in the groundwater samples collected from the Site.

PFOS were reported in all Site groundwater monitoring wells. Reported PFOS in MW-1, 2, 2D, 3, 4, 5, 7, 8 and MW-9 at concentrations of 13.8, 56.2, 45.9, 50.4, 43.9, 128, 14.8, 33.6 and 12.3 ng/L, respectively exceed the October 2020 PFAS Remedial Program Guidance and June 2021 Sampling, Analysis, and Assessment of PFOS (10 ng/L). PFOA was also detected in all on-Site monitoring wells during the performance of this RI. Reported PFOA in MW-2, 2D, 3, 4, and MW-8 at concentrations of 32.4, 35.8, 20.3, 63.2 and 19.5 ng/L, respectively exceed the October 2020 PFAS Remedial Program Guidance and June 2021 Sampling, Analysis, and Assessment of PFOS (10 ng/L). Additional low-level PFAS were detected above laboratory detection limits in Site groundwater but below their respective NYSDEC PFAS standard.

4.2.1 Nature and Extent of Contamination – Groundwater

Site-wide groundwater is contaminated by VOCs (PCE, select wells only), PAHs (one well), PFAS (all wells), and metals (select wells only). PAHs, metals and PFAS contamination may in part be related to the presence of on-Site poor quality fill materials; groundwater impacts, however, are similar to conditions typically encountered in commercial, urban areas and may be related to local groundwater conditions rather than a significant on-site source area. On-site PCE groundwater impacts are likely the result of historical Site activities and local groundwater conditions.

4.3 EXTERIOR SOIL GAS

Concentrations of TCE were reported in all perimeter soil gas monitoring points (ESG-1 – ESG-6) at levels ranging from 2.6 to 830 µg/m^3. Cis-1,2-DCE was reported by the laboratory within ESG-1, ESG-5 and ESG-6 at concentrations of 0.28, 350 and 0.44 µg/m^3, respectively. Each of the six perimeter soil

gas sampling locations (ESG-1 – ESG-6) also reported PCE at concentrations between 74 and 300,000 µg/m^3. Duplicate sampling of ESG-5 (confirmatory sample designated ESG-5R), located in the rear or due south of the main Site structure also reported PCE, but at a much lower concentration of 2,400 µg/m^3. Confirmatory sampling was deemed necessary due to the elevated concentration reported during the July 2022 RI. 1,1,1-Trichloroethane was documented above laboratory detection limits in ESG-1 at a concentration of 3.5 µg/m^3. Sampling points denoted as ESG-2 and ESG-3 also reported detectable concentrations of methylene chloride at 5.1 and 66 µg/m^3, respectively. Additional low-level exterior soil gas contamination, typical of well-developed urban settings such as this Site, has been identified during this RI.

4.3.1 Nature and Extent of Contamination – Exterior Soil Gas

Chlorinated VOCs within perimeter soil gas appear to be concentrated within the southern quadrant of the Site where historical remedial efforts including source removal has occurred. Elevated concentrations of PCE and TCE were also reported to the north, northwest of the Site structure, in the direction of groundwater flow. Although encountered, there were no obvious source areas identified during soil sampling portion of this RI. Off-site impacts are being addressed separately by the NYSDEC and its contractor(s). The off-Site results may be combined with the RIR and future submittals at a later date.

Additional low-level soil gas contamination by other VOCs, typical of well-developed urban and commercial settings, has been identified, potentially the result of on-Site fill materials, historical commercial uses, and/or poor-quality local groundwater.

4.4 INTERIOR SUB-SLAB SOIL GAS AND INDOOR AIR

February 2023 sub-slab soil gas samples were collected throughout the building to provide current building-wide soil gas concentrations. The existing SSDS was shut off on January 5, 2023, approximately seven weeks prior to sample collection. Low-level VOC (both petroleum and cVOCs) were detected in sub-slab soil gas throughout the Site. Elevated levels of PCE (peak concentration 1,200 µg/m^3) were detected in all sub-slab soil gas samples. Lower TCE contamination (peak concentration 10 µg/m^3) and methylene chloride (peak concentration 16 µg/m3) was detected in the majority of the sub-slab soil gas samples collected. Additional low-level sub-slab soil gas contamination, typical of well-developed urban settings, has been identified at the Site. Although reported, said laboratory reported parameters are not likely to be indicative of grossly contaminated on-Site subsurface media as laboratory testing of soils during this RI did not indicate a source area within the areas tested.

PCE (peak concentration 130 µg/m^3), TCE (peak concentration 7 µg/m^3) and methylene chloride (peak concentration 18 µg/m^3) were detected in indoor air samples collected in February 2023.

A comparison of the sub-slab soil gas and indoor air data with the New York State Department of Health (NYSDOH) May 2017 and February 2024 Decision Matrices yielded a "Mitigate" result in the samples identified as SG-14/AI-1, SG-15/AI-2 and SG-19/AI-3 for PCE. A result of "Monitor" was yielded for TCE at SG-14/AI-1 and SG-15/AI-2 and for methylene chloride at SG-14/AI-1, SG-15/AI-2 and SG-19/AI-3. The sample location identified as SG-19/AI-3 is located within the building addition which does not have a sub-grade piping network and/or active depressurization.

When evaluating Matrices D, E and F, a result of, "Identify Source(s) and Resample or Mitigate" was yielded for benzene, ethylbenzene, cyclohexane, 1,2,4-trimethylebenzene, o-xylene, p,m-xylene, and toluene at SG-14/AI-1, SG-15/AI-2 and SG-19/AI-3. A result of "Identify Source(s) and Resample or Mitigate" was yielded for 1,3,5-trimethylebenzene and heptane at SG-15/AI-2. These petroleum-based VOCs were all detected in indoor air at greater concentrations than soil gas, suggesting the indoor air concentrations Matrix D, E and F VOCs are associated with on-site printing operations and chemical usage.

A comparison between sub-slab soil gas and indoor air results with NYSDOH Matrices is included in Table 4B.

4.4.1 Nature and Extent of Contamination- Interior Sub-Slab Soil Gas and Indoor Air

Sub-slab soil gas has been impacted by cVOCs, resulting in elevated indoor concentrations requiring mitigation of the entire Site structure, including the un-mitigated "Garage 1" portion of the Site Structure (See *Section 4.5* for further SSDS/ Mitigation discussion).

4.5 HISTORICAL SSDS PILOT TEST & STARTUP TESTING

Dating back to 2013 when investigations and remediation were performed on the Subject Property for the previous property owner, results indicated that the historical dry-cleaning operations from the late 1950s – 1980s has impacted the subsurface environment which had created a vapor intrusion condition. The vapor intrusion condition was addressed with the pilot testing and installation of a SSDS within the then open garage space of the Site structure under the supervision and approval of the NYSDEC. Pilot testing was conducted in October 2013 and with design approval from the Department, the depressurization system was installed in January 2014. Copies of the Sub-Slab Depressurization System (SSDS) Pilot Study and Design Report (DTCS, December 17, 2013) and the Sub-Slab Depressurization System (SSDS) Initiation Report (DTCS, February 7, 2014) have been placed in Appendix D for reference.

The existing SSDS which was designed to provide mitigation for the "Main Site Structure" and was installed in January 2014. Two extraction points, designated EP-1 and EP-2 were constructed of 18-inch

sections of 2-inch 10-slot PVC well screen set in an approximate 2-foot-deep cavity excavated beneath the concrete slab. The annulus around each extraction point was backfilled with ¼" washed gravel. Each point was connected beneath the slab in a trench using solid 2-inch schedule 40 PVC pipe and all void space was filled with ¼" washed gravel before the concrete slab was restored to match existing conditions. The SSDS pipe runs to the rear/southeast side of the "Main Site Structure" where the pipe daylights from beneath the slab and enters the suction side of a 1.5 horsepower Rotron® DR454M regenerative blower. The blower exhaust is routed up the side of the building and is extended above the roofline which it discharges to the atmosphere. Other system components include sampling ports and a dilution valve at the blower to allow for makeup/dilution air to enter the system. An alarm light was installed within the garage area and set to trigger in the event of a fan failure/loss of vacuum.

Monitoring the effectiveness of the SSDS consisted of start-up testing and subsequent weekly ambient air analysis for the first four weeks post start-up, monthly during months two and three; then reverted to quarterly. Startup testing also included collection of an extracted vapor effluent sample January 23, 2014). Laboratory analysis of the SSDS effluent showed detections of PCE (20,000 µg/m³), TCE (200 µg/m³) and cis-1,2-DCE (77 µg/m^3). These effluent data points indicate the system was effectively removing PCE and TCE vapors from beneath the slab.

After SSD system startup, indoor air quality sampling was performed to confirm VOC concentrations in indoor air. A total of two indoor air samples were collected from the Site in the front office and rear garage portions of the main structure. Concentrations of PCE were detected in the office and garage at 47 and 90 µg/m^3, respectively. These concentrations exceed the current NYSDOH air guideline (30 µg/m³) but were below the air guideline at the time (100 µg/m³). TCE and cis-1,2-DCE were both non-detect in the indoor air samples.

The SSDS was in operation on-Site between 2014 and 2017. On account of continued satisfaction of reported SSDS effluent vapor and ambient air concentrations when compared to regulatory standards, temporarily suspending the operation of the SSDS on-Site and reinitiating the system on a quarterly basis to monitor for potential rebound of vapor phase contaminants was recommended. The NYSDEC agreed with this request and Site personnel subsequently suspended the SSDS on October 5, 2016. As per the request of the Department, soil gas sampling would be performed in November 2016 and February 2017 to evaluate the need for continued SSDS operation. As a combined result of satisfactory air sampling technical data and the lack of contaminant rebound during non-operation of the system, the Department allowed closure of the active SSDS in 2017. The NYSDEC reopened the case file in 2019 to determine if any residual impacts remain on-Site. The SSDS was permanently turned back on by Albany & Wrentham LLC in 2019 as a precautionary measure.

4.5.1 SSDS Testing During Remedial Investigation – February 2023

In accordance with the approved RIWP, a diagnostic test of the existing SSDS was conducted. This test was conducted after sub-slab soil gas sample collection. As noted in Section 4.4, the existing SSDS was

shut off for sub-slab soil gas and indoor air testing on January 5, 2023. The SSDS was turned back on during SSDS testing which occurred on February 27, 2023. The SSDS has remained active since that time.

Sub-slab vacuum readings were collected from the newly installed sub-slab soil gas monitoring points, including SG-14, SG-15, SG-16, SG-17, SG-18 and SG-19. Sub-slab vacuum readings were collected using a DM1 Micromanometer with a practical sensitivity of-0.001 inches of water column (in-WC). The table below summarizes the vacuum response readings collected from the sub-slab soil gas points, along with their corresponding locations within the building:

Sub-slab Soil Gas Point	Vacuum Reading (in-WC)	Location
SG-14	-0.156	Northern corner of "Main Site Structure"
SG-15	-0.001	Western side of "Garage I"
SG-16	-0.199	Western side of "Main Site Structure"
SG-17	-1.801	Eastern side of "Main Site Structure"
SG-18	0.000	Southern corner of "Garage I"
SG-19	-0.018	Southern corner of "Main Site Structure"

Updated U.S. EPA guidance for vapor intrusion assessment and mitigation was released on June 15, 2015. The U.S. EPA has not issued a definite value for SSDS design; however, achieving a pressure differential of -0.004 in-WC across the slab is generally considered sufficient to mitigate vapor intrusion based on available industry guidance. This -0.004 in-WC vacuum value has been used on the other NYSDEC BCP sites as acceptable sub-slab vacuum objective.

As noted above, vacuum greater than -0.004 in-WC was demonstrated at each of the four vacuum monitoring locations (SG-14, SG-16, SG-17 and SG-19) located within the "Main Site Structure." The data suggests the existing SSDS is preventing migration of cVOC vapor from beneath the slab to the indoor air in that portion of the building. Figure 19 presents the radius of influence created by the existing SSDS.

The "Garage I" portion of the building was constructed after the installation of the existing SSDS. Accordingly, this portion of the building has not been mitigated. Vacuum greater than -0.004 in-WC was not demonstrated in this added portion of the building. Mitigation of the "Garage I" portion of the

building is necessary to prevent soil gas intrusion. It should be noted that the small standalone garage located at the rear of the property is used primarily as storage and is unoccupied. Accordingly, mitigation of the standalone garage structure is not necessary as there is no current exposure pathway.

Based upon the findings of this RI, proposed remedial strategy will include the installation of a SSDS to mitigate vapor intrusion beneath the slab of the new addition denoted as Garage I (operational) areas. This will be conducted as an Interim Remedial Measure (IRM). A SSDS Pilot Test Work Plan will be prepared and submitted to the NYSDEC and NYSDOH for review. Once pilot testing has been conducted and sufficient data has been generated, a SSDS Design Document will be prepared and a SSDS will be installed in the Garage I portion of the building. The existing Rotron® blower may be utilized to mitigate Garage I if it is determined to have sufficient capacity to create the necessary air flow/ sub-slab vacuum by the Remedial Engineer. If the existing blower does not have sufficient air flow to mitigate the Garage I building, a new blower will be installed.

4.6 INDOOR AIR QUALITY SURVEY

An indoor air survey of the occupied spaces (i.e., main Site structure and garage work areas) was conducted during this RI. Daily Site operations periodically utilize chemicals which would be considered a likely source or contributing source of petroleum based and chlorinated VOCs in indoor air.

Typical chemicals observed during Site investigative activities include various janitorial supplies, paints, inks/ dyes and solvents utilized for photo processing and sign making. A copy of the Indoor Air Quality Survey is included as Appendix E.

4.7 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

An exposure assessment was conducted to qualitatively assess the potential impacts of known environmental contaminants associated with the Site on human health, with attention to all possible exposure pathways (i.e. ingestion, inhalation and direct contact).

Both current (existing conditions - commercial use) and future use (commercial use) scenarios were considered. Contaminants were assessed relative to specific impacted media. The primary contaminants of concern at the Site are VOCs in soil, VOCs, SVOCs, TAL Metals and PFAS in groundwater, and VOCs in soil gas. On-site workers are the most likely receptor population.

The following section evaluates the elements associated with exposure pathways and describes how each of these elements pertains to the Site. For all media, the implementation of a HASP and a CAMP will mitigate possible impacts to both on-site and off-site receptor populations during any ground instructive remedial work, if conducted at the Site during RAWP implementation. Any on-site or off-site development activities that involve disturbance, exposure or contact with contaminated soil, soil gas or

groundwater will require monitoring and mitigation plans to address potential direct contact with media, dust generation and contaminant migration.

4.7.1 Soil Gas

Potential exposure pathways include vapor intrusion into the Site structure, as documented in Section 3.4. A CAMP would be implemented at the Site to monitor air quality and minimize potential exposures to vapors during and subsurface work conducted at the Site. Such work is likely to be limited to soil disturbance associated with the SSDS IRM.

The potential for on-site and off-site exposure to soil gas is expected to decrease after mitigation of the entire Site structure is complete. Post-mitigation sampling results will document contaminant levels in remaining media and the on-site engineering control (e.g., sub-slab depressurization system) to mitigate soil gas intrusion.

4.7.2 Soil

Direct contact, ingestion and/or inhalation (of particulate matter) are the primary exposure pathways for contaminated soils. People can come into contact if they participate in ground-intrusive work at the Site or are exposed to dust generated during construction activities that disturb contaminated soil. Outside of limited SSDS IRM excavation activities, there are no likely significant exposures to contaminated soil, either on the Site or at off-site areas.

The potential exists for low-level contamination to be present after the completion of IRM activities. All potential exposure pathways (direct contact, ingestion or inhalation) will likely be mitigated as access to soils would be limited by paved areas, building foundations and clean cover.

4.7.3 Groundwater

Direct contact and/or ingestion are the primary exposure pathways for contaminated groundwater. Impacted groundwater is not being used for drinking water (or any other purposes) at the Site or at offsite areas, as the area is served by the public water supply. No known private wells exist in the vicinity of the Site. People can come into contact if they participate in ground-intrusive work at the Site. The potential for contact is generally a concern for work conducted at depths near or below the seasonally high local groundwater elevation. Any dissolved contaminants in groundwater downgradient of the Site are anticipated to diminish as no soil source material was identified.

4.7.4 Overview of Current and Potential Exposures

Environmental Media and Exposure Route	Human Exposure Assessment
Soil: Direct contact, ingestion and/or inhalation (particulates)	People can come into contact if they participate in ground-intrusive work or are exposed to dust generated during construction activities.

	Within excavation areas, contact is generally a concern for work conducted at depths near or below the groundwater table; outside of excavation activities, there are no likely on-site or off-site exposures. The potential exists for low-level contamination to remain in on-site areas after IRM mitigation activities. All potential exposure pathways (direct contact, ingestion or inhalation) will likely be mitigated as access to subsurface soils would be limited by paved areas, building foundations and/or clean soil cover.
Groundwater: Direct contact and/or ingestion	Impacted groundwater is not being used for drinking water (or any other purposes) either on- or off-site, as the area is served by a public water supply. No known private wells exist in the vicinity of the Site. People can come into contact if they participate in ground-intrusive work at the Site. The potential for contact is generally a concern for work conducted at depths near or below the seasonally high local groundwater elevation. Any dissolved contaminants in groundwater downgradient of the Site are anticipated to diminish as no soil source material was identified.
Air: Inhalation (exposures related to soil gas intrusion)	Potential exposure pathways include vapor intrusion into the Site structure, as documented in Section 3.4. A CAMP would be implemented to monitor air quality and minimize potential exposures to site occupants and workers during IRM implementation. P The potential for on-site and off-site exposure to soil gas is expected to decrease after mitigation of the entire Site structure is complete. Post-mitigation sampling results will document contaminant levels in remaining media and the on-site engineering control (e.g., SSDS) to mitigate soil gas intrusion.

4.8 QUALITATIVE FISH AND WILDLIFE RESOURCE EXPOSURE ASSESSMENT

DER-10, Appendix 3C *Fish and Wildlife Resources Impact Analysis Decision Key*, was reviewed in light of the fieldwork observations and laboratory results generated during the RI. Based on these findings and DER-10 requirements, an on-site and off-site qualitative fish and wildlife resource exposure assessment (identification of impacts to fish and wildlife resources from Site contaminants of ecological concern) will not be completed (there are no ecological resources present on or in the vicinity of the Site, which is a commercial parcel in a well-developed urban/ commercial setting).

4.9 ELECTRONIC DATA DELIVERABLES

This final, revised RIR will be provided to NYSDEC and DOH in the Department's most current electronic data deliverable (EDD) format. Copies of the EDD acceptable emails will be included in Appendix F.

4.10 DATA USABILITY SUMMARY REPORT

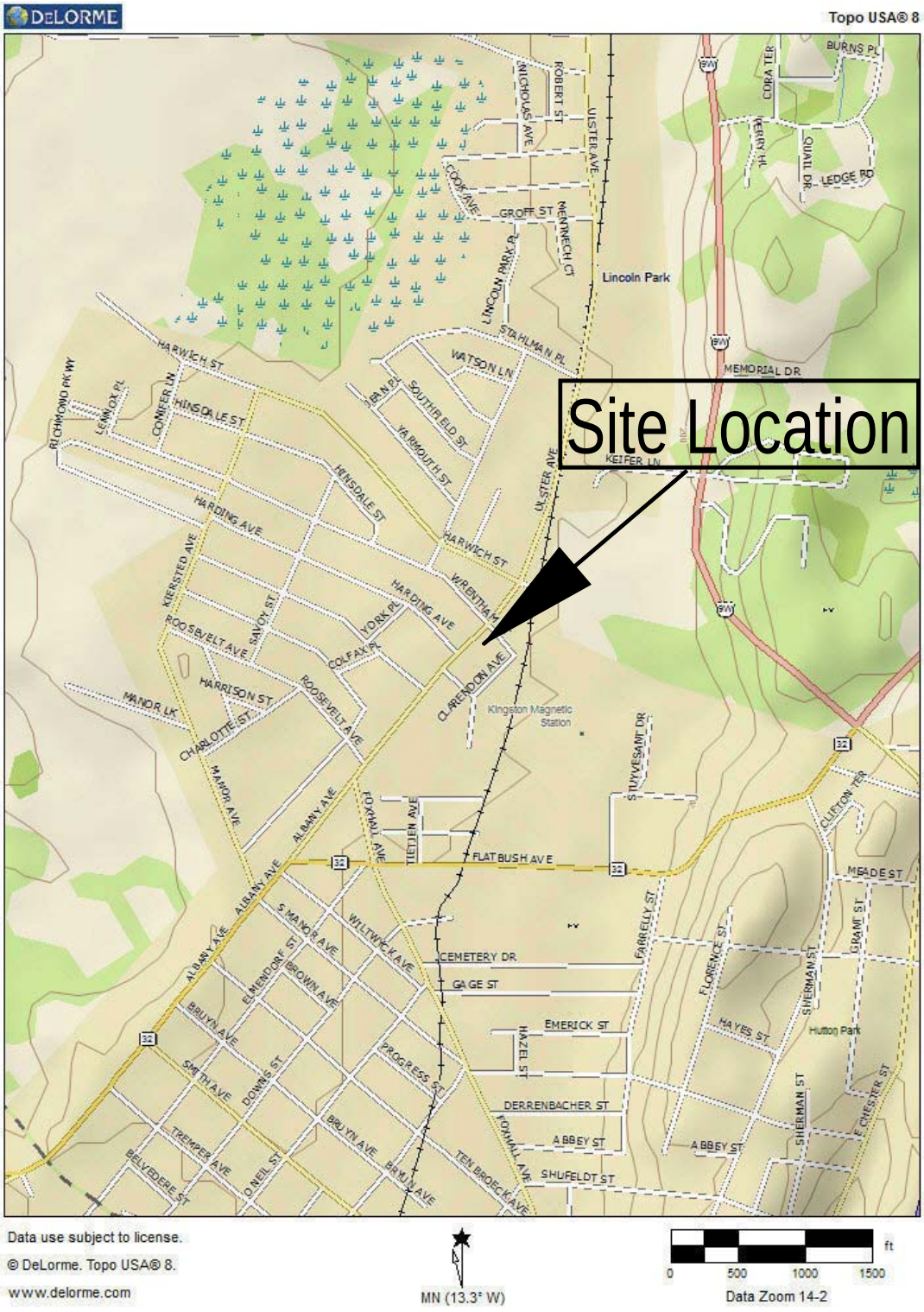
As part of this Remedial Investigation, a Data Usability Summary Report or DUSR is required to summarize the soil, groundwater, soil gas and indoor air sampling analytical results for the Site. The primary objective of the DUSR is to determine whether the analytical data meets Site specific objectives for data quality and data use. A copy of the DUSR generated for each laboratory report has been placed in Appendix G for reference.

5.0 RECOMMENDATIONS

Based on the RI data collected, neither additional investigation nor remediation of Site soils and groundwater appear warranted at this time. Limited impacts identified in these media are associated with the historic use of the Site as a dry-cleaning establishment and for automobile related services. No potential ongoing source of cVOCs or petroleum-based compounds is known to exist at the Site (i.e., dry cleaning operations ceased in 1980, and Site use changed upon property transfer to Albany & Wrentham LLC, as described above). There are no potable wells in the vicinity of the Site and most of the Site is capped with asphalt and/or concrete slabs associated with the building structures.

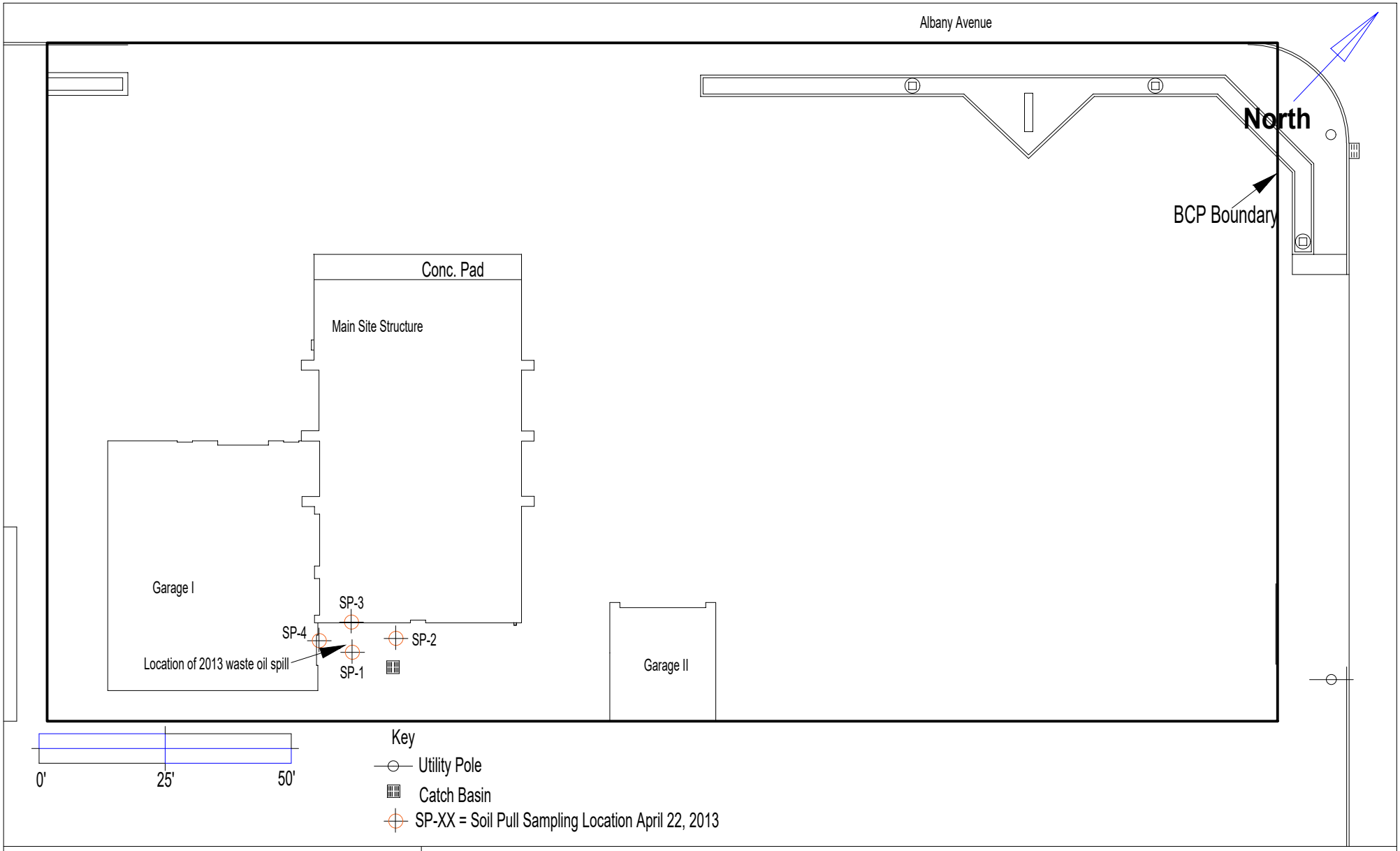
A Remedial Action Work Plan will be prepared summarizing the RI findings and outlining the remedial strategy for the Site. The likely proposed remedial strategy would be the installation of a SSDS to effectively mitigate vapor intrusion beneath the slab of the Garage I (operational) area. The existing SSDS is properly mitigating vapor intrusion in the "Main Site Structure" portion of the building. Specific details regarding SSDS installation/modifications will be presented in an SSDS Pilot Test Work plan, followed by a SSDS Design Document. The SSDS would be installed as an IRM. A Track 4 cleanup with the use of Engineering and Institution Controls (ECs/ ICs) to manage residual impacted Site media is appropriate based on the RI findings. A Site Management Plan will be required for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of ECs/ ICs, and reporting at a specified frequency.

Figures



DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Albany & Wrentham LLC		
Location:	520 Albany Avenue, Kingston, Ulster County, New York		
Title:	Site Location Map		Site No: C356057
Scale:	Graphic	Drawn By: O.T.	Fig.#: 1



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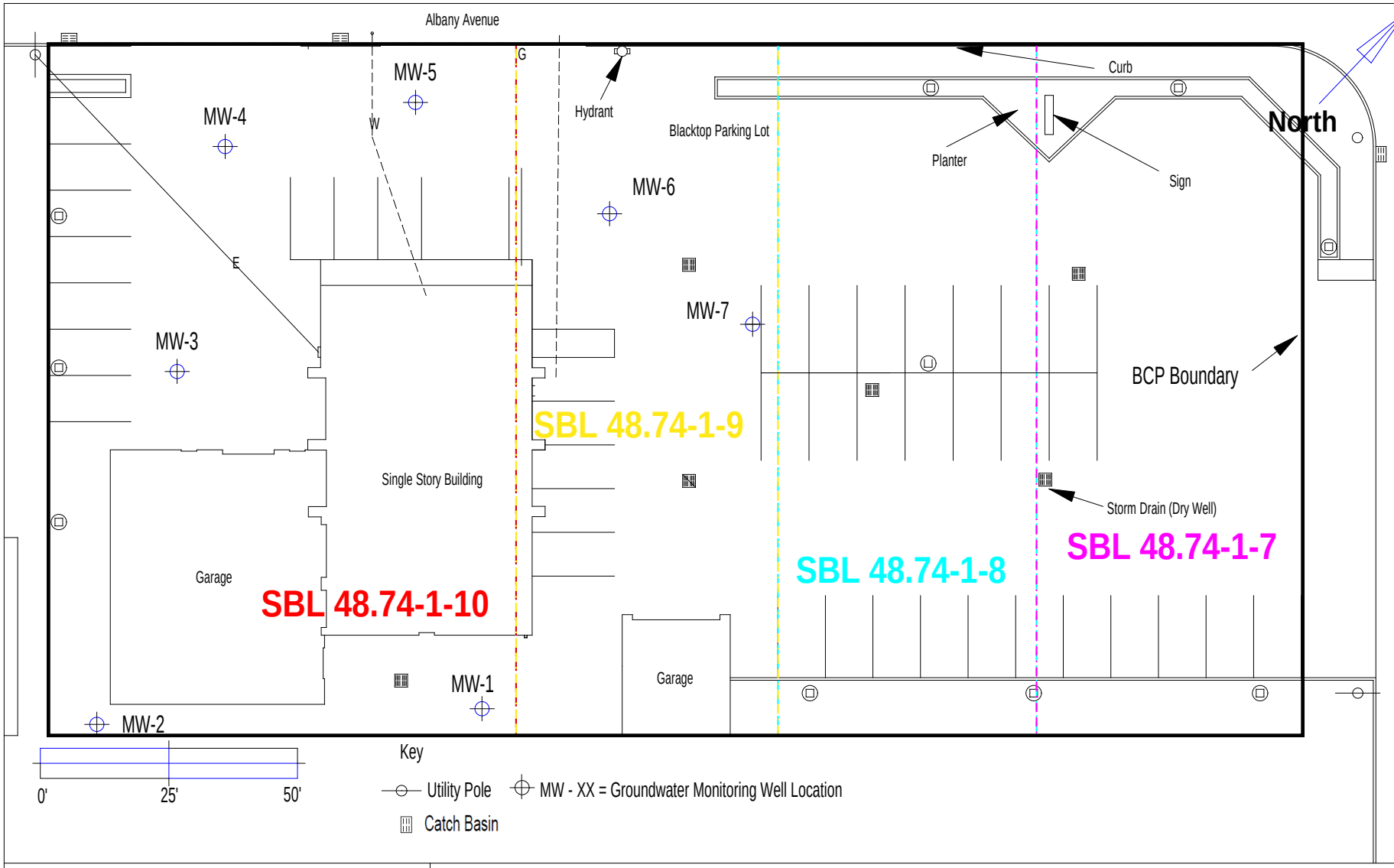
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC			
Location: 520 Albany Avenue, Kingston, Ulster County, New York			
Title: Site Base Map			
Scale: Graphic	Drawn By: O.T.	Site No: C356057	Figure: 2



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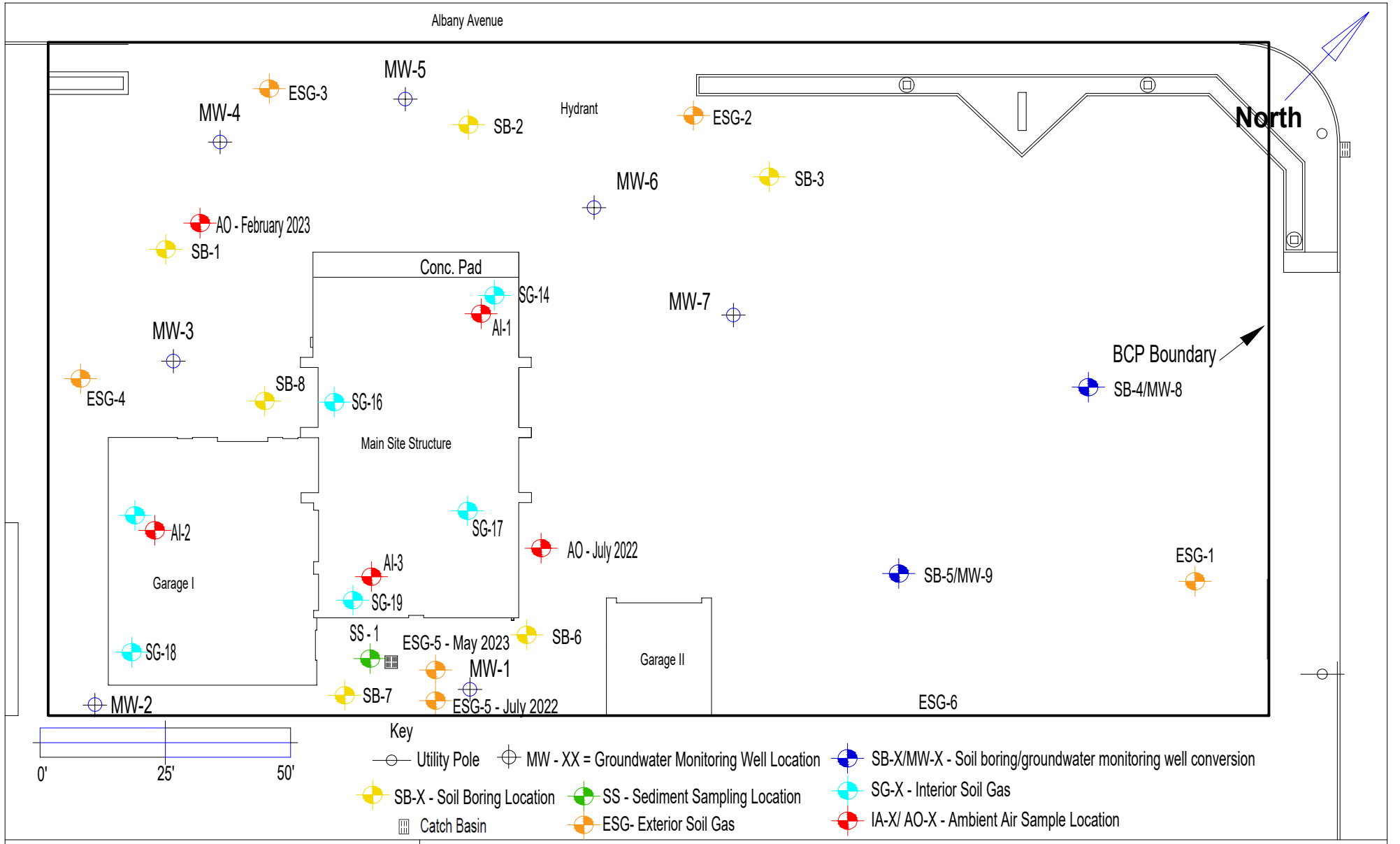
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC			
Location: 520 Albany Avenue, Kingston, Ulster County, New York			
Title: Site Base Map and Site Features			
Scale: Graphic	Drawn By: O.T.	Site No: C356057	Figure: 2A



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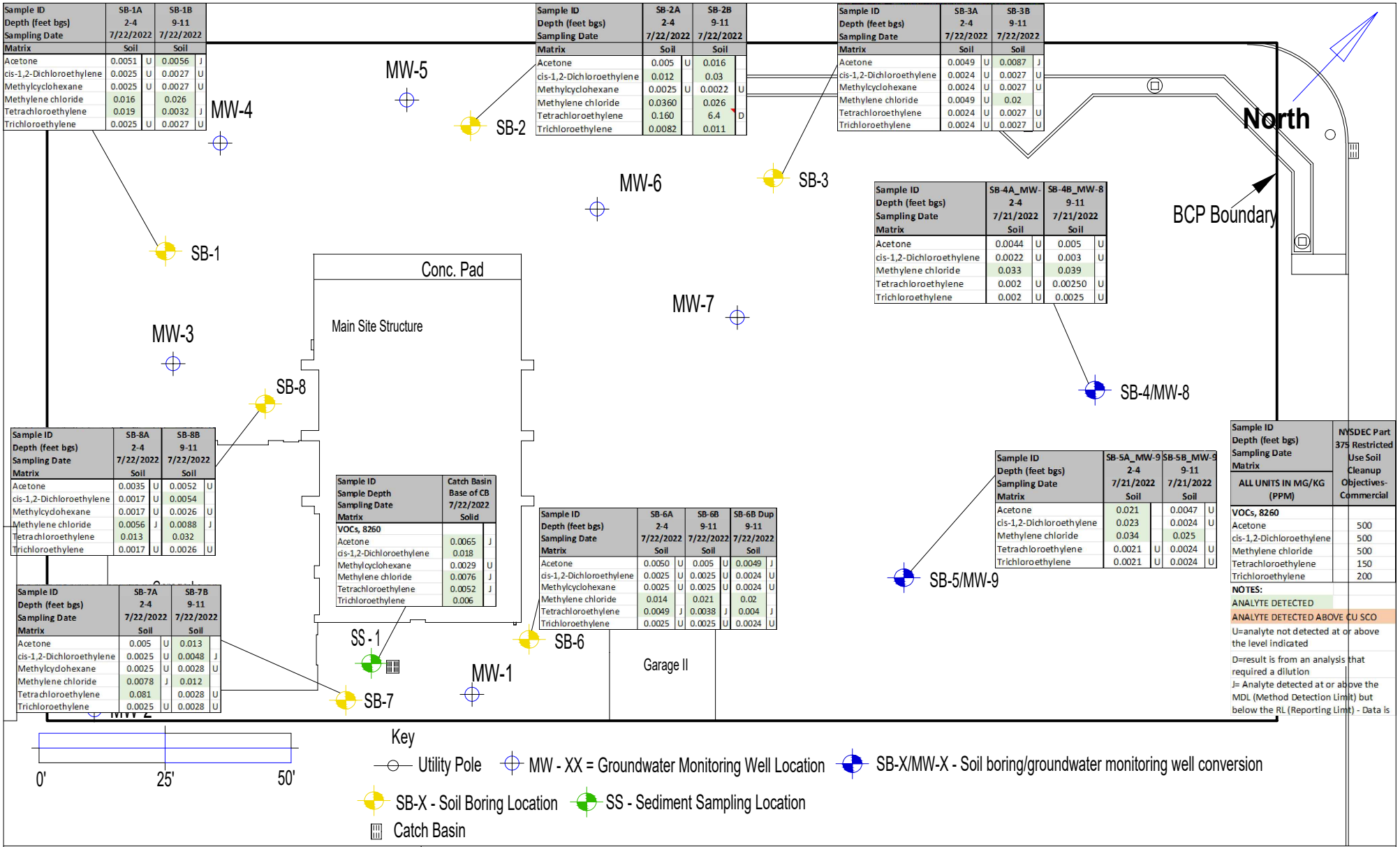
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC			
Location: 520 Albany Avenue, Kingston, Ulster County, New York			
Title: Remedial Investigation Sample Location Map			
Scale: Graphic	Drawn By: O.T.	Site No: C356057	Figure: 3



Sample ID	SB-1A		SB-1B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Acetone	0.0051	U	0.0056	J
cis-1,2-Dichloroethylene	0.0025	U	0.0027	U
Methylcyclohexane	0.0025	U	0.0027	U
Methylene chloride	0.016		0.026	
Tetrachloroethylene	0.019		0.0032	J
Trichloroethylene	0.0025	U	0.0027	U

Sample ID	SB-2A		SB-2B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Acetone	0.005	U	0.016	
cis-1,2-Dichloroethylene	0.012		0.03	
Methylcyclohexane	0.0025	U	0.0022	U
Methylene chloride	0.0360		0.026	
Tetrachloroethylene	0.160		6.4	D
Trichloroethylene	0.0082		0.011	

Sample ID	SB-3A		SB-3B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Acetone	0.0049	U	0.0087	J
cis-1,2-Dichloroethylene	0.0024	U	0.0027	U
Methylcyclohexane	0.0024	U	0.0027	U
Methylene chloride	0.0049	U	0.02	
Tetrachloroethylene	0.0024	U	0.0027	U
Trichloroethylene	0.0024	U	0.0027	U

Sample ID	SB-4A_MW-8		SB-4B_MW-8	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/21/2022		7/21/2022	
Matrix	Soil		Soil	
Acetone	0.0044	U	0.005	U
cis-1,2-Dichloroethylene	0.0022	U	0.003	U
Methylene chloride	0.033		0.039	
Tetrachloroethylene	0.002	U	0.00250	U
Trichloroethylene	0.002	U	0.0025	U

Sample ID	SB-8A		SB-8B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Acetone	0.0035	U	0.0052	U
cis-1,2-Dichloroethylene	0.0017	U	0.0054	
Methylcyclohexane	0.0017	U	0.0026	U
Methylene chloride	0.0056	J	0.0088	J
Tetrachloroethylene	0.013		0.032	
Trichloroethylene	0.0017	U	0.0026	U

Sample ID	Catch Basin	
Sample Depth	Base of CB	
Sampling Date	7/22/2022	
Matrix	Solid	
VOCs, 8260		
Acetone	0.0065	J
cis-1,2-Dichloroethylene	0.018	
Methylcyclohexane	0.0029	U
Methylene chloride	0.0076	J
Tetrachloroethylene	0.0052	J
Trichloroethylene	0.006	

Sample ID	SB-6A		SB-6B		SB-6B Dup	
Depth (feet bgs)	2-4		9-11		9-11	
Sampling Date	7/22/2022		7/22/2022		7/22/2022	
Matrix	Soil		Soil		Soil	
Acetone	0.0050	U	0.005	U	0.0049	J
cis-1,2-Dichloroethylene	0.0025	U	0.0025	U	0.0024	U
Methylcyclohexane	0.0025	U	0.0025	U	0.0024	U
Methylene chloride	0.014		0.021		0.02	
Tetrachloroethylene	0.0049	J	0.0038	J	0.004	J
Trichloroethylene	0.0025	U	0.0025	U	0.0024	U

Sample ID	SB-5A_MW-9		SB-5B_MW-9	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/21/2022		7/21/2022	
Matrix	Soil		Soil	
Acetone	0.021		0.0047	U
cis-1,2-Dichloroethylene	0.023		0.0024	U
Methylene chloride	0.034		0.025	
Tetrachloroethylene	0.0021	U	0.0024	U
Trichloroethylene	0.0021	U	0.0024	U

Sample ID	SB-7A		SB-7B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Acetone	0.005	U	0.013	
cis-1,2-Dichloroethylene	0.0025	U	0.0048	J
Methylcyclohexane	0.0025	U	0.0028	U
Methylene chloride	0.0078	J	0.012	
Tetrachloroethylene	0.081		0.0028	U
Trichloroethylene	0.0025	U	0.0028	U

Sample ID	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial
Depth (feet bgs)	
Sampling Date	
Matrix	
ALL UNITS IN MG/KG (PPM)	
VOCs, 8260	
Acetone	500
cis-1,2-Dichloroethylene	500
Methylene chloride	500
Tetrachloroethylene	150
Trichloroethylene	200

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

D=result is from an analysis that required a dilution

J= Analyte detected at or above the MDL (Method Detection Limit) but below the RL (Reporting Limit) - Data is

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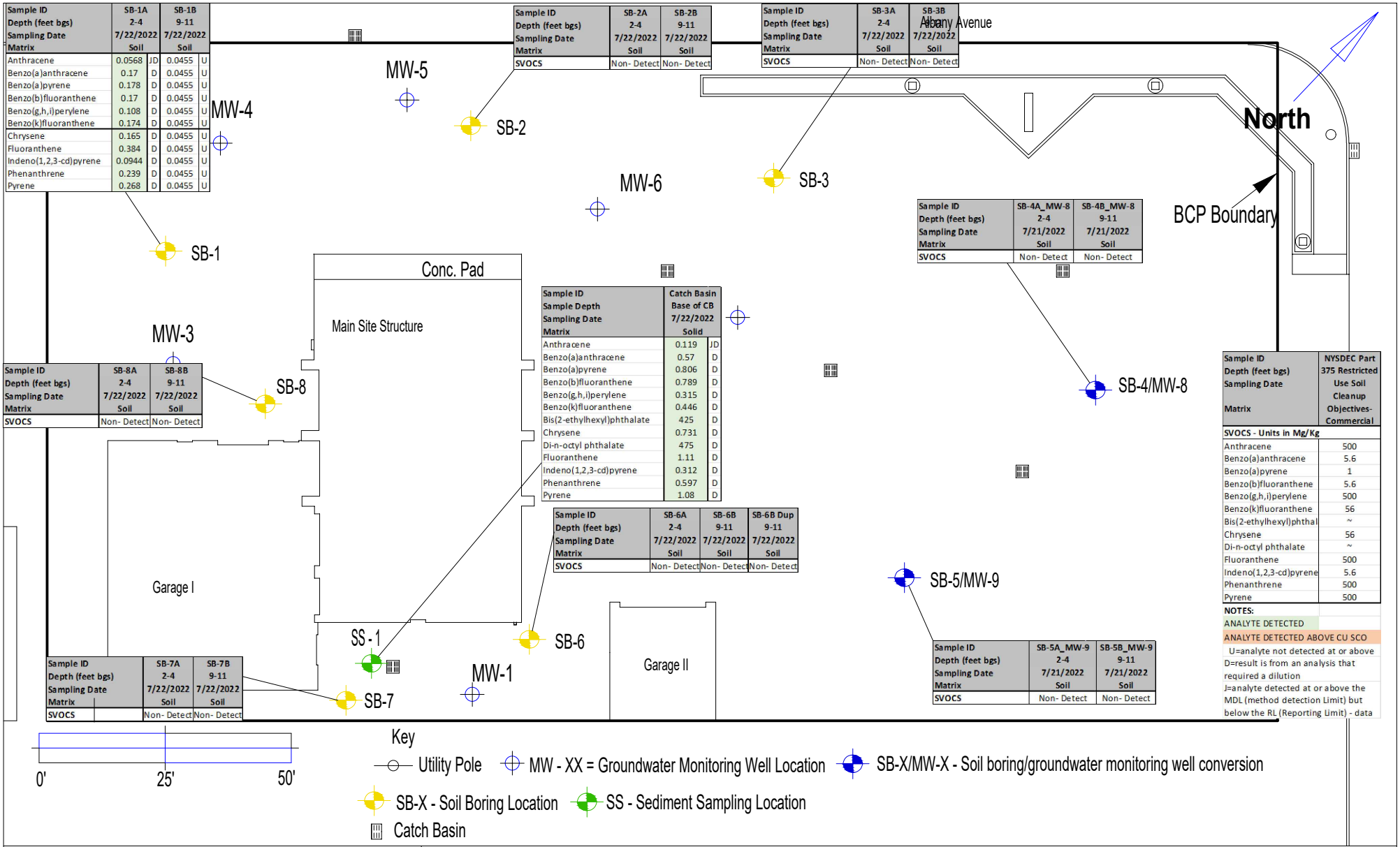
Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: VOC Soil Spider Map

Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 4



Sample ID	SB-1A		SB-1B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Anthracene	0.0568	JD	0.0455	U
Benzo(a)anthracene	0.17	D	0.0455	U
Benzo(a)pyrene	0.178	D	0.0455	U
Benzo(b)fluoranthene	0.17	D	0.0455	U
Benzo(g,h,i)perylene	0.108	D	0.0455	U
Benzo(k)fluoranthene	0.174	D	0.0455	U
Chrysene	0.165	D	0.0455	U
Fluoranthene	0.384	D	0.0455	U
Indeno(1,2,3-cd)pyrene	0.0944	D	0.0455	U
Phenanthrene	0.239	D	0.0455	U
Pyrene	0.268	D	0.0455	U

Sample ID	SB-2A	SB-2B
Depth (feet bgs)	2-4	9-11
Sampling Date	7/22/2022	7/22/2022
Matrix	Soil	Soil
SVOCS	Non- Detect	Non- Detect

Sample ID	SB-3A	SB-3B
Depth (feet bgs)	2-4	9-11
Sampling Date	7/22/2022	7/22/2022
Matrix	Soil	Soil
SVOCS	Non- Detect	Non- Detect

Sample ID	SB-4A_MW-8	SB-4B_MW-8
Depth (feet bgs)	2-4	9-11
Sampling Date	7/21/2022	7/21/2022
Matrix	Soil	Soil
SVOCS	Non- Detect	Non- Detect

Sample ID	Catch Basin	
Sample Depth	Base of CB	
Sampling Date	7/22/2022	
Matrix	Solid	
Anthracene	0.119	JD
Benzo(a)anthracene	0.57	D
Benzo(a)pyrene	0.806	D
Benzo(b)fluoranthene	0.789	D
Benzo(g,h,i)perylene	0.315	D
Benzo(k)fluoranthene	0.446	D
Bis(2-ethylhexyl)phthalate	425	D
Chrysene	0.731	D
Di-n-octyl phthalate	475	D
Fluoranthene	1.11	D
Indeno(1,2,3-cd)pyrene	0.312	D
Phenanthrene	0.597	D
Pyrene	1.08	D

Sample ID	SB-8A	SB-8B
Depth (feet bgs)	2-4	9-11
Sampling Date	7/22/2022	7/22/2022
Matrix	Soil	Soil
SVOCS	Non- Detect	Non- Detect

Sample ID	SB-6A	SB-6B	SB-6B Dup
Depth (feet bgs)	2-4	9-11	9-11
Sampling Date	7/22/2022	7/22/2022	7/22/2022
Matrix	Soil	Soil	Soil
SVOCS	Non- Detect	Non- Detect	Non- Detect

Sample ID	SB-7A	SB-7B
Depth (feet bgs)	2-4	9-11
Sampling Date	7/22/2022	7/22/2022
Matrix	Soil	Soil
SVOCS	Non- Detect	Non- Detect

Sample ID	SB-5A_MW-9	SB-5B_MW-9
Depth (feet bgs)	2-4	9-11
Sampling Date	7/21/2022	7/21/2022
Matrix	Soil	Soil
SVOCS	Non- Detect	Non- Detect

Sample ID	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial
Depth (feet bgs)	
Sampling Date	
Matrix	
SVOCS - Units in Mg/Kg	
Anthracene	500
Benzo(a)anthracene	5.6
Benzo(a)pyrene	1
Benzo(b)fluoranthene	5.6
Benzo(g,h,i)perylene	500
Benzo(k)fluoranthene	56
Bis(2-ethylhexyl)phthal	~
Chrysene	56
Di-n-octyl phthalate	~
Fluoranthene	500
Indeno(1,2,3-cd)pyrene	5.6
Phenanthrene	500
Pyrene	500

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection Limit) but below the RL (Reporting Limit) - data

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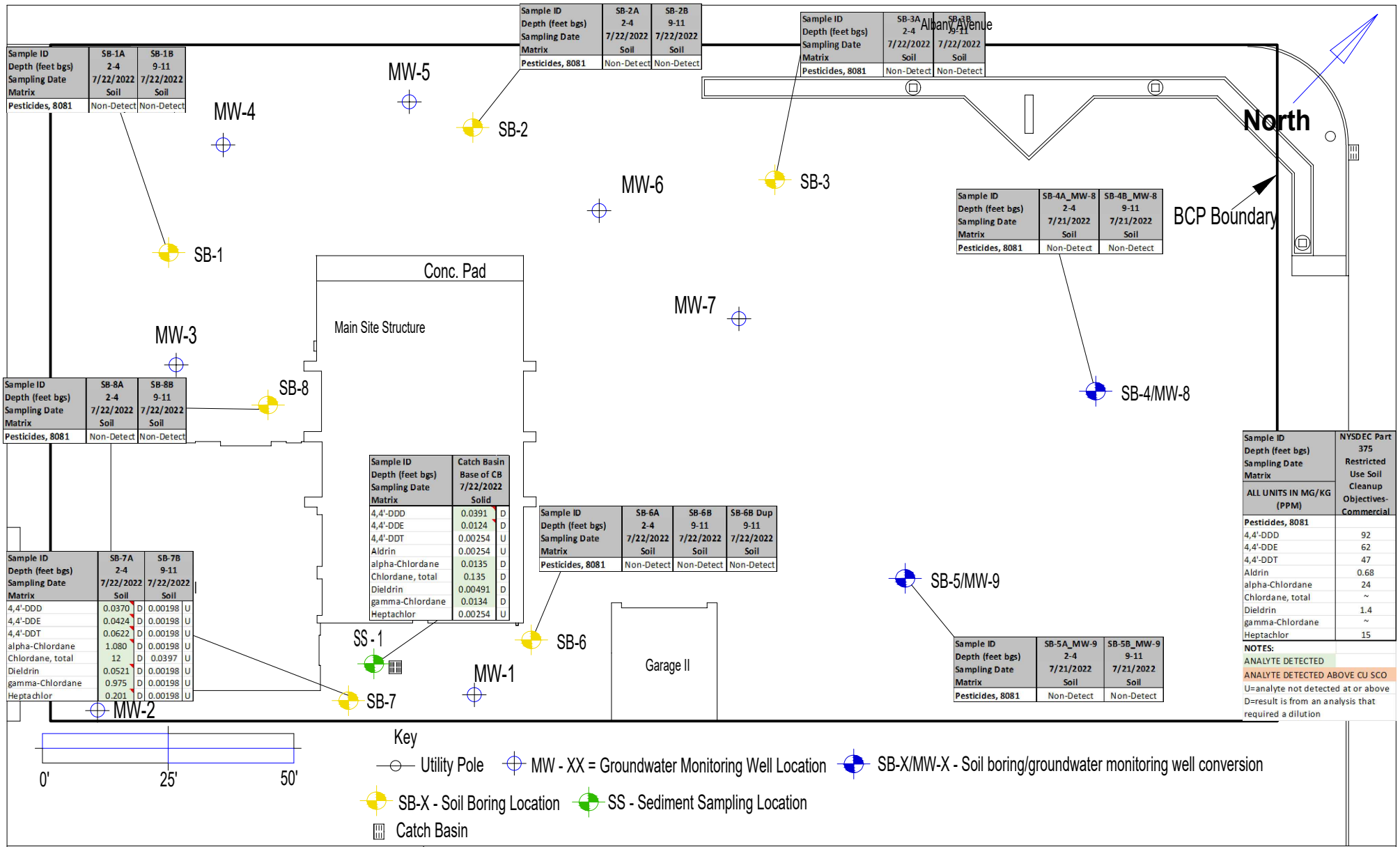
Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: SVOC Soil Spider Map

Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 5



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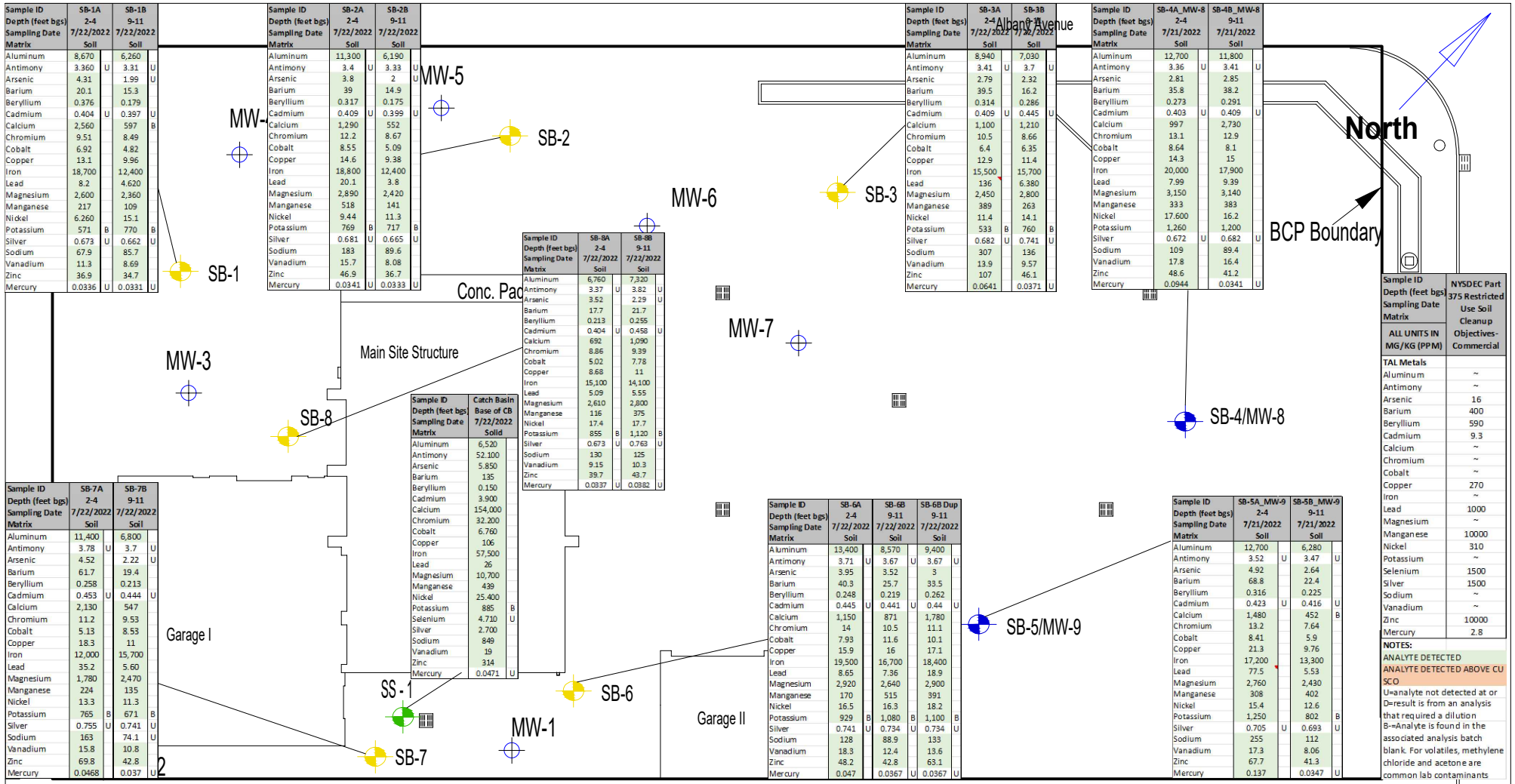
Client:	Albany & Wrentham LLC
Location:	520 Albany Avenue, Kingston, Ulster County, New York
Title:	Pesticide Soil Spider Map

Scale:	Drawn By:	Site No:	Figure:
Graphic	O.T.	C356057	6



Sample ID	SB-1A		SB-1B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Aluminum	8,670		6,260	
Antimony	3.360	U	3.31	U
Arsenic	4.31		1.99	U
Barium	20.1		15.3	
Beryllium	0.376		0.179	
Cadmium	0.404	U	0.397	U
Calcium	2,560		597	B
Chromium	9.51		8.49	
Cobalt	6.92		4.82	
Copper	13.1		9.96	
Iron	18,700		12,400	
Lead	8.2		4.620	
Magnesium	2,600		2,360	
Manganese	217		109	
Nickel	6.260		15.1	
Potassium	571	B	770	B
Silver	0.673	U	0.662	U
Sodium	67.9		85.7	
Vanadium	11.3		8.69	
Zinc	36.9		34.7	
Mercury	0.0336	U	0.0331	U

Sample ID	SB-2A		SB-2B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Aluminum	11,300		6,190	
Antimony	3.4	U	3.33	U
Arsenic	3.8		2	U
Barium	39		14.9	
Beryllium	0.317		0.175	
Cadmium	0.409	U	0.399	U
Calcium	1,290		552	
Chromium	12.2		8.67	
Cobalt	8.55		5.09	
Copper	14.6		9.38	
Iron	18,800		12,400	
Lead	20.1		3.8	
Magnesium	2,890		2,420	
Manganese	518		141	
Nickel	9.44		11.3	
Potassium	769	B	717	B
Silver	0.681	U	0.665	U
Sodium	183		89.6	
Vanadium	15.7		8.08	
Zinc	46.9		36.7	
Mercury	0.0341	U	0.0333	U

Sample ID	SB-3A		SB-3B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Aluminum	8,940		7,030	
Antimony	3.41	U	3.7	U
Arsenic	2.79		2.32	
Barium	39.5		16.2	
Beryllium	0.314		0.286	
Cadmium	0.409	U	0.445	U
Calcium	1,100		1,210	
Chromium	10.5		8.66	
Cobalt	6.4		6.35	
Copper	12.9		11.4	
Iron	15,500		15,700	
Lead	136		6.380	
Magnesium	2,450		2,800	
Manganese	389		263	
Nickel	11.4		14.1	
Potassium	533	B	760	B
Silver	0.682	U	0.741	U
Sodium	307		136	
Vanadium	13.9		9.57	
Zinc	107		46.1	
Mercury	0.0641		0.0371	U

Sample ID	SB-4A_MW-8		SB-4B_MW-8	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/21/2022		7/21/2022	
Matrix	Soil		Soil	
Aluminum	12,700		11,800	
Antimony	3.36	U	3.41	U
Arsenic	2.81		2.85	
Barium	35.8		38.2	
Beryllium	0.273		0.291	
Cadmium	0.403	U	0.409	U
Calcium	997		2,730	
Chromium	13.1		12.9	
Cobalt	8.64		8.1	
Copper	14.3		15	
Iron	20,000		17,900	
Lead	7.99		9.39	
Magnesium	3,150		3,140	
Manganese	333		383	
Nickel	17.600		16.2	
Potassium	1,260		1,200	
Silver	0.672	U	0.682	U
Sodium	109		89.4	
Vanadium	17.8		16.4	
Zinc	48.6		41.2	
Mercury	0.0944		0.0341	U

Sample ID	SB-8A		SB-8B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Aluminum	6,760		7,320	
Antimony	3.37	U	3.82	U
Arsenic	3.52		2.29	U
Barium	17.7		21.7	
Beryllium	0.213		0.255	
Cadmium	0.404	U	0.458	U
Calcium	692		1,090	
Chromium	8.86		9.39	
Cobalt	5.02		7.78	
Copper	8.68		11	
Iron	15,100		14,100	
Lead	5.09		5.55	
Magnesium	2,610		2,800	
Manganese	116		375	
Nickel	17.4		17.7	
Potassium	855	B	1,120	B
Silver	0.673	U	0.763	U
Sodium	130		125	
Vanadium	9.15		10.3	
Zinc	39.7		43.7	
Mercury	0.0337	U	0.0382	U

Sample ID	Catch Basin
Depth (feet bgs)	Base of CB
Sampling Date	7/22/2022
Matrix	Solid
Aluminum	6,520
Antimony	52.100
Arsenic	5.850
Barium	135
Beryllium	0.150
Cadmium	3.900
Calcium	154,000
Chromium	32.200
Cobalt	6.760
Copper	106
Iron	57,500
Lead	26
Magnesium	10,700
Manganese	439
Nickel	25.400
Potassium	885
Selenium	4.710
Silver	2.700
Sodium	849
Vanadium	19
Zinc	314
Mercury	0.0471

Sample ID	SB-7A		SB-7B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Aluminum	11,400		6,800	
Antimony	3.78	U	3.7	U
Arsenic	4.52		2.22	U
Barium	61.7		19.4	
Beryllium	0.258		0.213	
Cadmium	0.453	U	0.444	U
Calcium	2,130		547	
Chromium	11.2		9.53	
Cobalt	5.13		8.53	
Copper	18.3		11	
Iron	12,000		15,700	
Lead	35.2		5.60	
Magnesium	1,780		2,470	
Manganese	224		135	
Nickel	13.3		11.3	
Potassium	765	B	671	B
Silver	0.755	U	0.741	U
Sodium	163		74.1	U
Vanadium	15.8		10.8	
Zinc	69.8		42.8	
Mercury	0.0468		0.037	U

Sample ID	SB-6A	SB-6B	SB-6B Dup
Depth (feet bgs)	2-4	9-11	9-11
Sampling Date	7/22/2022	7/22/2022	7/22/2022
Matrix	Soil	Soil	Soil
Aluminum	13,400	8,570	9,400
Antimony	3.71 U	3.67 U	3.67 U
Arsenic	3.95	3.52	3
Barium	40.3	25.7	33.5
Beryllium	0.248	0.219	0.262
Cadmium	0.445 U	0.441 U	0.44 U
Calcium	1,150	871	1,780
Chromium	14	10.5	11.1
Cobalt	7.93	11.6	10.1
Copper	15.9	16	17.1
Iron	19,500	16,700	18,400
Lead	8.65	7.36	18.9
Magnesium	2,920	2,640	2,900
Manganese	170	515	391
Nickel	16.5	16.3	18.2
Potassium	929 B	1,080 B	1,100 B
Silver	0.741 U	0.734 U	0.734 U
Sodium	128	88.9	133
Vanadium	18.3	12.4	13.6
Zinc	48.2	42.8	63.1
Mercury	0.047	0.0367 U	0.0367 U

Sample ID	SB-5A_MW-9	SB-5B_MW-9	
Depth (feet bgs)	2-4	9-11	
Sampling Date	7/21/2022	7/21/2022	
Matrix	Soil	Soil	
Aluminum	12,700	6,280	
Antimony	3.52	U	3.47	U
Arsenic	4.92	2.64	
Barium	68.8	22.4	
Beryllium	0.316	0.225	
Cadmium	0.423	U	0.416	U
Calcium	1,480	452	B
Chromium	13.2	7.64	
Cobalt	8.41	5.9	
Copper	21.3	9.76	
Iron	17,200	13,300	
Lead	77.5	5.53	
Magnesium	2,760	2,430	
Manganese	308	402	
Nickel	15.4	12.6	
Potassium	1,250	802	B
Silver	0.705	U	0.693	U
Sodium	255	112	
Vanadium	17.3	8.06	
Zinc	67.7	41.3	
Mercury	0.137	0.0347	U

Sample ID	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial
Depth (feet bgs)	
Sampling Date	
Matrix	
ALL UNITS IN MG/KG (PPM)	
TAL Metals	
Aluminum	~
Antimony	~
Arsenic	16
Barium	400
Beryllium	590
Cadmium	9.3
Calcium	~
Chromium	~
Cobalt	~
Copper	270
Iron	~
Lead	1000
Magnesium	~
Manganese	10000
Nickel	310
Potassium	~
Selenium	1500
Silver	1500
Sodium	~
Vanadium	~
Zinc	10000
Mercury	2.8

NOTES:
ANALYTE DETECTED
ANALYTE DETECTED ABOVE CU SCO
U=analyte not detected at or D=result is from an analysis that required a dilution
B-=Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants

0' 25' 50'

Key

Utility Pole | MW - XX = Groundwater Monitoring Well Location | SB-X/MW-X - Soil boring/groundwater monitoring well conversion | SB-X - Soil Boring Location | SS - Sediment Sampling Location | Catch Basin

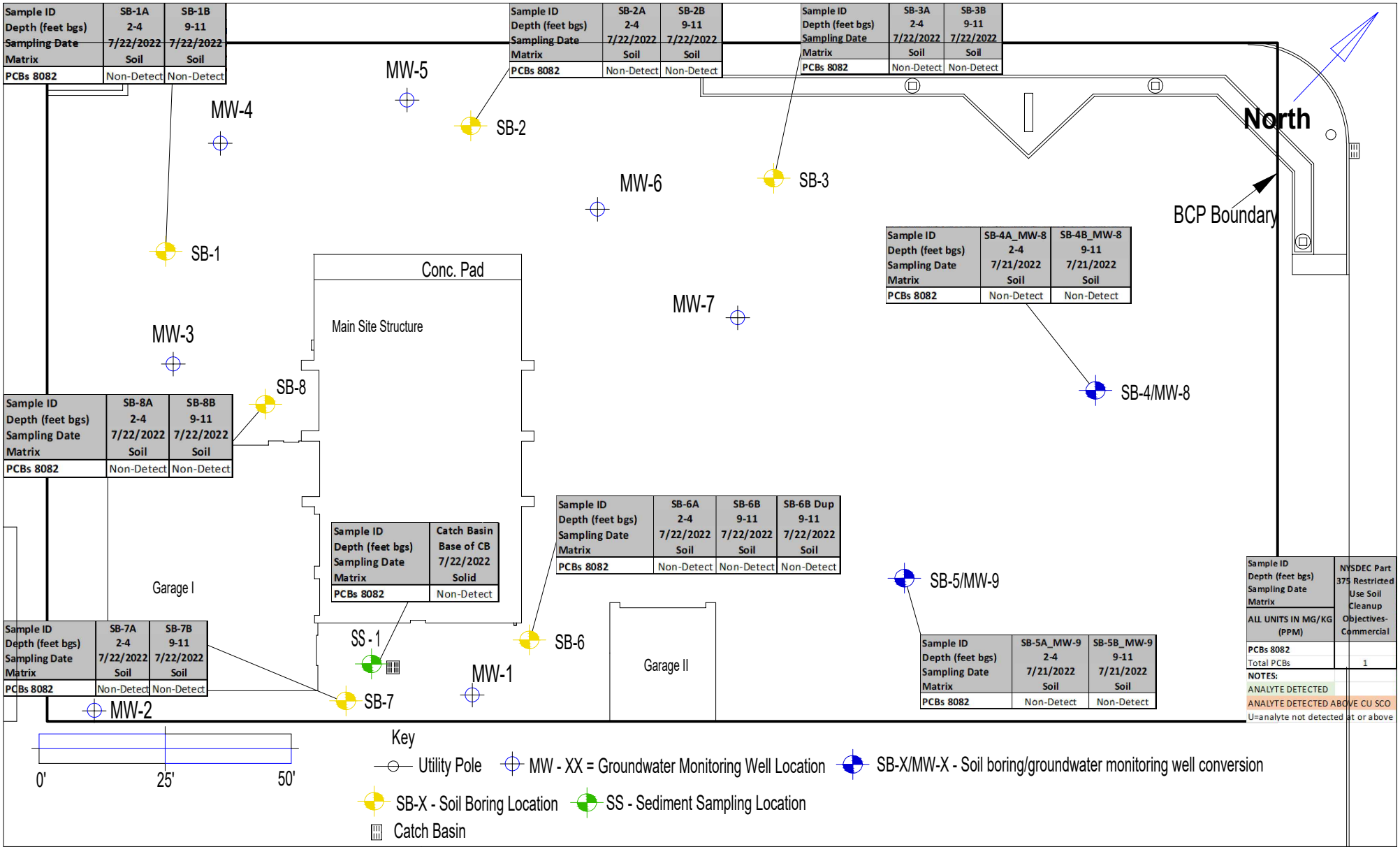
DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: TAL Metals Soil Spider Map

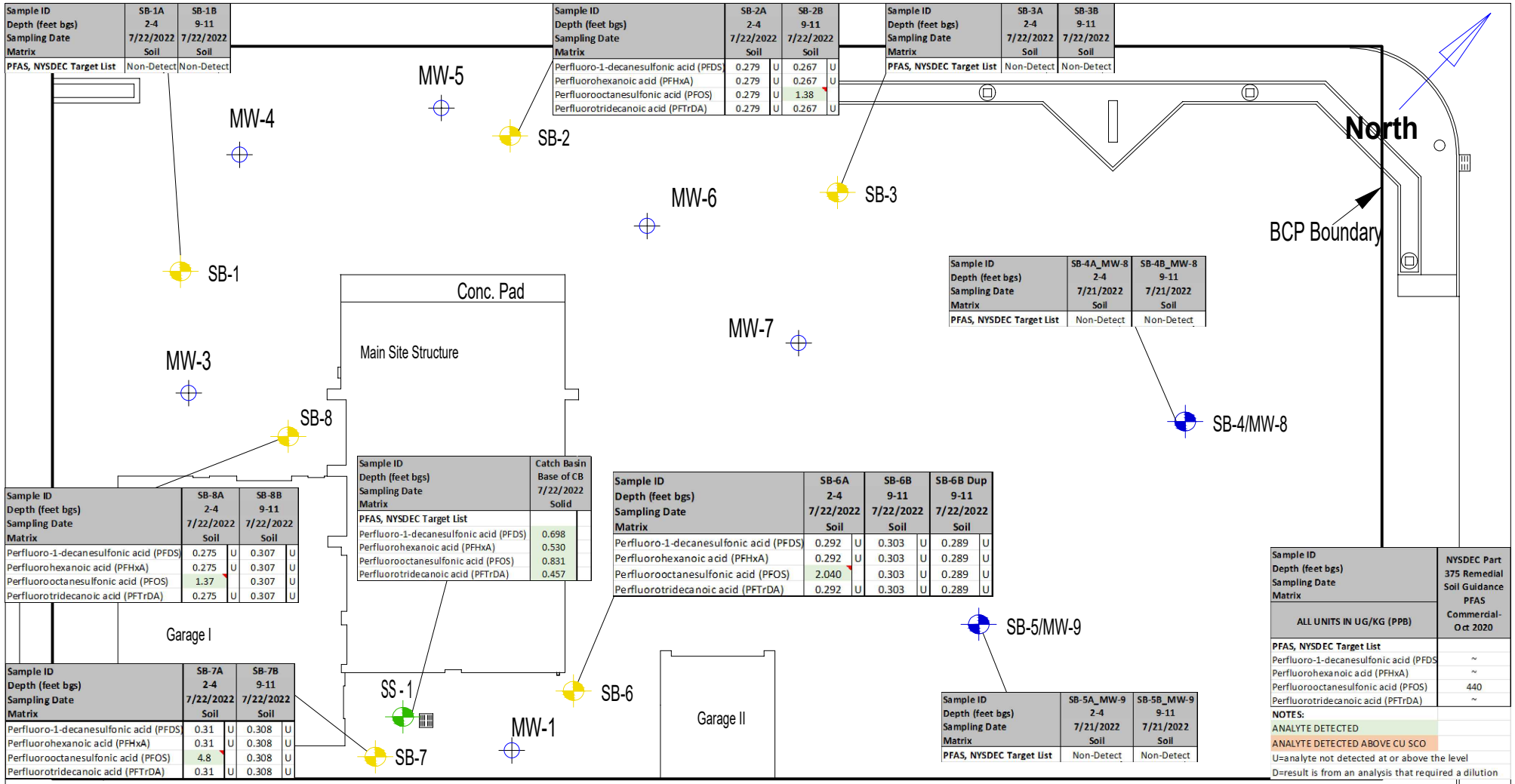
Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 7



DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Albany & Wrentham LLC
Location:	520 Albany Avenue, Kingston, Ulster County, New York
Title:	PCBs Soil Spider Map

Scale:	Drawn By:	Site No:	Figure:
Graphic	O.T.	C356057	8



Sample ID	SB-1A		SB-1B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
PFAS, NYSDEC Target List	Non-Detect		Non-Detect	

Sample ID	SB-2A		SB-2B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Perfluoro-1-decanesulfonic acid (PFDS)	0.279	U	0.267	U
Perfluorohexanoic acid (PFHxA)	0.279	U	0.267	U
Perfluorooctanesulfonic acid (PFOS)	0.279	U	1.38	
Perfluorotridecanoic acid (PFTrDA)	0.279	U	0.267	U

Sample ID	SB-3A		SB-3B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
PFAS, NYSDEC Target List	Non-Detect		Non-Detect	

Sample ID	SB-4A_MW-8		SB-4B_MW-8	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/21/2022		7/21/2022	
Matrix	Soil		Soil	
PFAS, NYSDEC Target List	Non-Detect		Non-Detect	

Sample ID	Catch Basin	
Depth (feet bgs)	Base of CB	
Sampling Date	7/22/2022	
Matrix	Solid	
PFAS, NYSDEC Target List		
Perfluoro-1-decanesulfonic acid (PFDS)	0.698	
Perfluorohexanoic acid (PFHxA)	0.530	
Perfluorooctanesulfonic acid (PFOS)	0.831	
Perfluorotridecanoic acid (PFTrDA)	0.457	

Sample ID	SB-6A		SB-6B		SB-6B Dup	
Depth (feet bgs)	2-4		9-11		9-11	
Sampling Date	7/22/2022		7/22/2022		7/22/2022	
Matrix	Soil		Soil		Soil	
Perfluoro-1-decanesulfonic acid (PFDS)	0.292	U	0.303	U	0.289	U
Perfluorohexanoic acid (PFHxA)	0.292	U	0.303	U	0.289	U
Perfluorooctanesulfonic acid (PFOS)	2.040		0.303	U	0.289	U
Perfluorotridecanoic acid (PFTrDA)	0.292	U	0.303	U	0.289	U

Sample ID	SB-8A		SB-8B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Perfluoro-1-decanesulfonic acid (PFDS)	0.275	U	0.307	U
Perfluorohexanoic acid (PFHxA)	0.275	U	0.307	U
Perfluorooctanesulfonic acid (PFOS)	1.37		0.307	U
Perfluorotridecanoic acid (PFTrDA)	0.275	U	0.307	U

Sample ID	SB-7A		SB-7B	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Soil		Soil	
Perfluoro-1-decanesulfonic acid (PFDS)	0.31	U	0.308	U
Perfluorohexanoic acid (PFHxA)	0.31	U	0.308	U
Perfluorooctanesulfonic acid (PFOS)	4.8		0.308	U
Perfluorotridecanoic acid (PFTrDA)	0.31	U	0.308	U

Sample ID	SB-5A_MW-9		SB-5B_MW-9	
Depth (feet bgs)	2-4		9-11	
Sampling Date	7/21/2022		7/21/2022	
Matrix	Soil		Soil	
PFAS, NYSDEC Target List	Non-Detect		Non-Detect	

Sample ID	NYSDEC Part 375 Remedial Soil Guidance PFAS Commercial- Oct 2020
Depth (feet bgs)	
Sampling Date	
Matrix	
ALL UNITS IN UG/KG (PPB)	
PFAS, NYSDEC Target List	
Perfluoro-1-decanesulfonic acid (PFDS	~
Perfluorohexanoic acid (PFHxA)	~
Perfluorooctanesulfonic acid (PFOS)	440
Perfluorotridecanoic acid (PFTrDA)	~
NOTES:	
ANALYTE DETECTED	
ANALYTE DETECTED ABOVE CU SCO	
U=analyte not detected at or above the level	
D=result is from an analysis that required a dilution	

Key

Utility Pole

MW - XX = Groundwater Monitoring Well Location

SB-X/MW-X - Soil boring/groundwater monitoring well conversion

SB-X - Soil Boring Location

SS - Sediment Sampling Location

Catch Basin

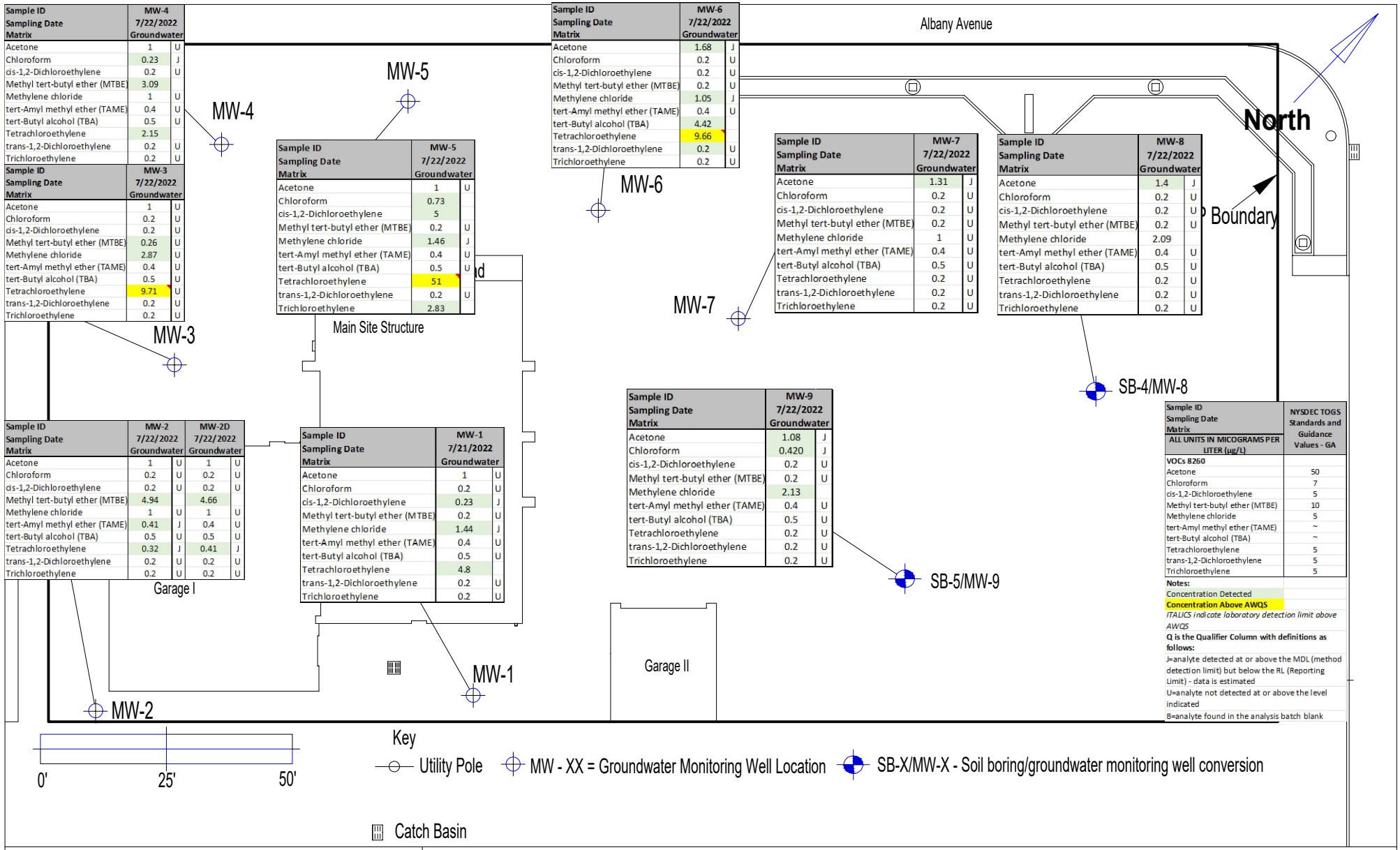
DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: PFOS Soil Spider Map

Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 9



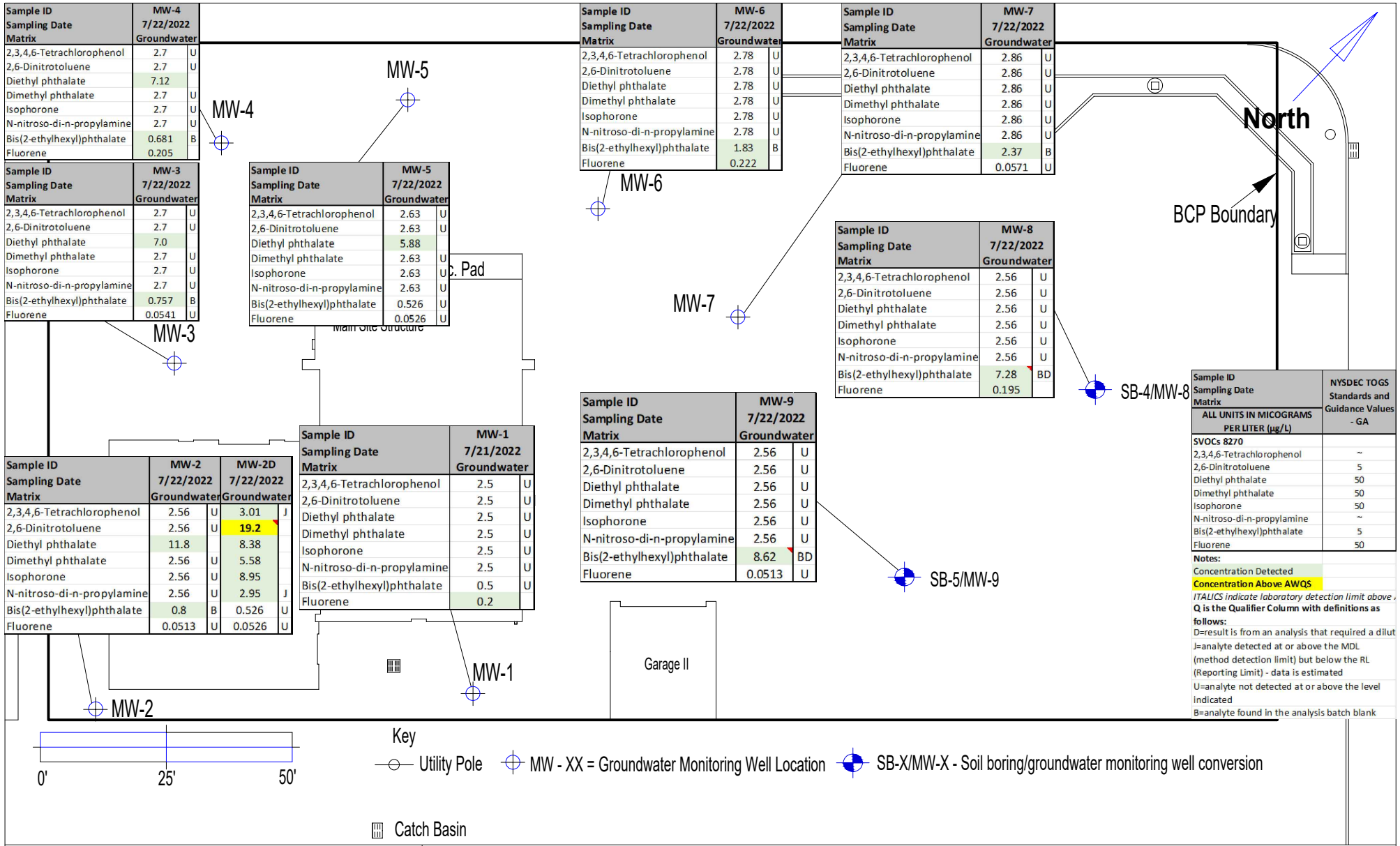
DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: VOCs Groundwater Spider Map

Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 10



Sample ID	MW-4	
Sampling Date	7/22/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.7	U
2,6-Dinitrotoluene	2.7	U
Diethyl phthalate	7.12	
Dimethyl phthalate	2.7	U
Isophorone	2.7	U
N-nitroso-di-n-propylamine	2.7	U
Bis(2-ethylhexyl)phthalate	0.681	B
Fluorene	0.205	

Sample ID	MW-6	
Sampling Date	7/22/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.78	U
2,6-Dinitrotoluene	2.78	U
Diethyl phthalate	2.78	U
Dimethyl phthalate	2.78	U
Isophorone	2.78	U
N-nitroso-di-n-propylamine	2.78	U
Bis(2-ethylhexyl)phthalate	1.83	B
Fluorene	0.222	

Sample ID	MW-7	
Sampling Date	7/22/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.86	U
2,6-Dinitrotoluene	2.86	U
Diethyl phthalate	2.86	U
Dimethyl phthalate	2.86	U
Isophorone	2.86	U
N-nitroso-di-n-propylamine	2.86	U
Bis(2-ethylhexyl)phthalate	2.37	B
Fluorene	0.0571	U

Sample ID	MW-3	
Sampling Date	7/22/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.7	U
2,6-Dinitrotoluene	2.7	U
Diethyl phthalate	7.0	
Dimethyl phthalate	2.7	U
Isophorone	2.7	U
N-nitroso-di-n-propylamine	2.7	U
Bis(2-ethylhexyl)phthalate	0.757	B
Fluorene	0.0541	U

Sample ID	MW-5	
Sampling Date	7/22/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.63	U
2,6-Dinitrotoluene	2.63	U
Diethyl phthalate	5.88	
Dimethyl phthalate	2.63	U
Isophorone	2.63	U
N-nitroso-di-n-propylamine	2.63	U
Bis(2-ethylhexyl)phthalate	0.526	U
Fluorene	0.0526	U

Sample ID	MW-8	
Sampling Date	7/22/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.56	U
2,6-Dinitrotoluene	2.56	U
Diethyl phthalate	2.56	U
Dimethyl phthalate	2.56	U
Isophorone	2.56	U
N-nitroso-di-n-propylamine	2.56	U
Bis(2-ethylhexyl)phthalate	7.28	BD
Fluorene	0.195	

Sample ID	MW-2		MW-2D	
Sampling Date	7/22/2022		7/22/2022	
Matrix	Groundwater		Groundwater	
2,3,4,6-Tetrachlorophenol	2.56	U	3.01	J
2,6-Dinitrotoluene	2.56	U	19.2	
Diethyl phthalate	11.8		8.38	
Dimethyl phthalate	2.56	U	5.58	
Isophorone	2.56	U	8.95	
N-nitroso-di-n-propylamine	2.56	U	2.95	J
Bis(2-ethylhexyl)phthalate	0.8	B	0.526	U
Fluorene	0.0513	U	0.0526	U

Sample ID	MW-1	
Sampling Date	7/21/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.5	U
2,6-Dinitrotoluene	2.5	U
Diethyl phthalate	2.5	U
Dimethyl phthalate	2.5	U
Isophorone	2.5	U
N-nitroso-di-n-propylamine	2.5	U
Bis(2-ethylhexyl)phthalate	0.5	U
Fluorene	0.2	

Sample ID	MW-9	
Sampling Date	7/22/2022	
Matrix	Groundwater	
2,3,4,6-Tetrachlorophenol	2.56	U
2,6-Dinitrotoluene	2.56	U
Diethyl phthalate	2.56	U
Dimethyl phthalate	2.56	U
Isophorone	2.56	U
N-nitroso-di-n-propylamine	2.56	U
Bis(2-ethylhexyl)phthalate	8.62	BD
Fluorene	0.0513	U

Sample ID Sampling Date Matrix ALL UNITS IN MICROGRAMS PER LITER (µg/L)	NYSDEC TOGS Standards and Guidance Values - GA
SVOCs 8270	
2,3,4,6-Tetrachlorophenol	~
2,6-Dinitrotoluene	5
Diethyl phthalate	50
Dimethyl phthalate	50
Isophorone	50
N-nitroso-di-n-propylamine	~
Bis(2-ethylhexyl)phthalate	5
Fluorene	50

Notes:

Concentration Detected

Concentration Above AWQS

ITALICS indicate laboratory detection limit above

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilut

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

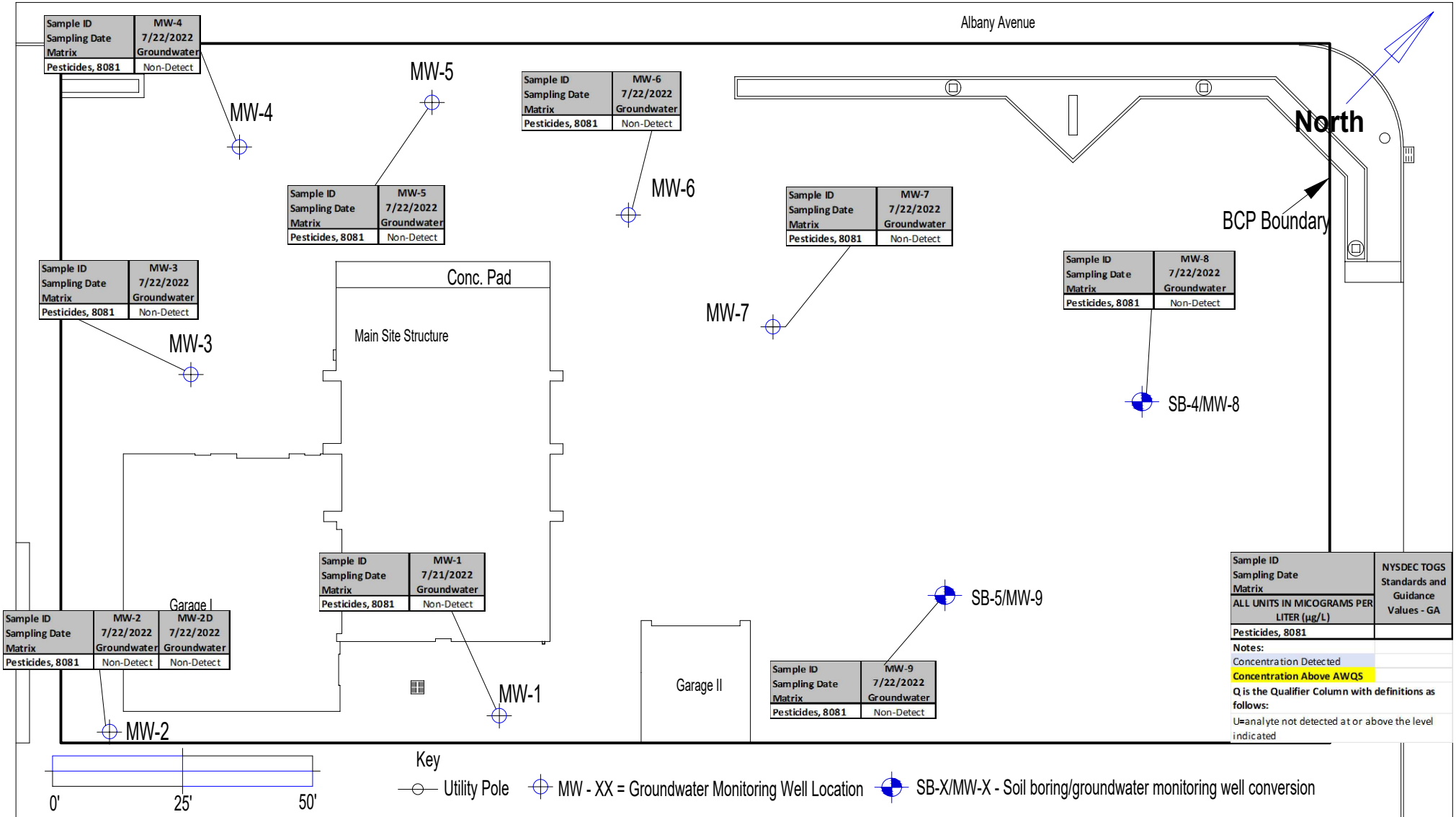
DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: SVOCs Groundwater Spider Map

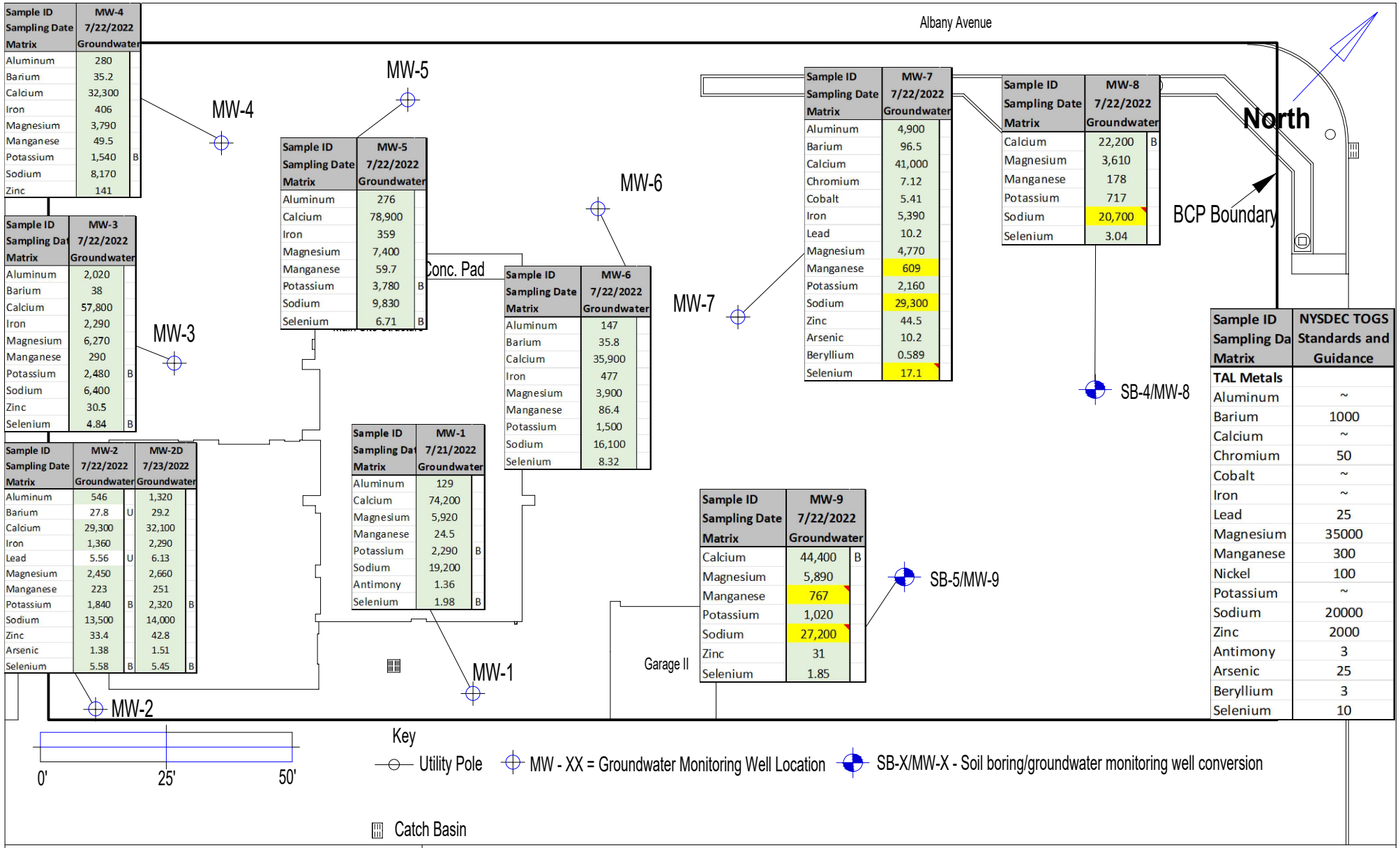
Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 11



DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Albany & Wrentham LLC
Location:	520 Albany Avenue, Kingston, Ulster County, New York
Title:	Pesticides Groundwater Spider Map

Scale:	Drawn By:	Site No:	Figure:
Graphic	O.T.	C356057	12



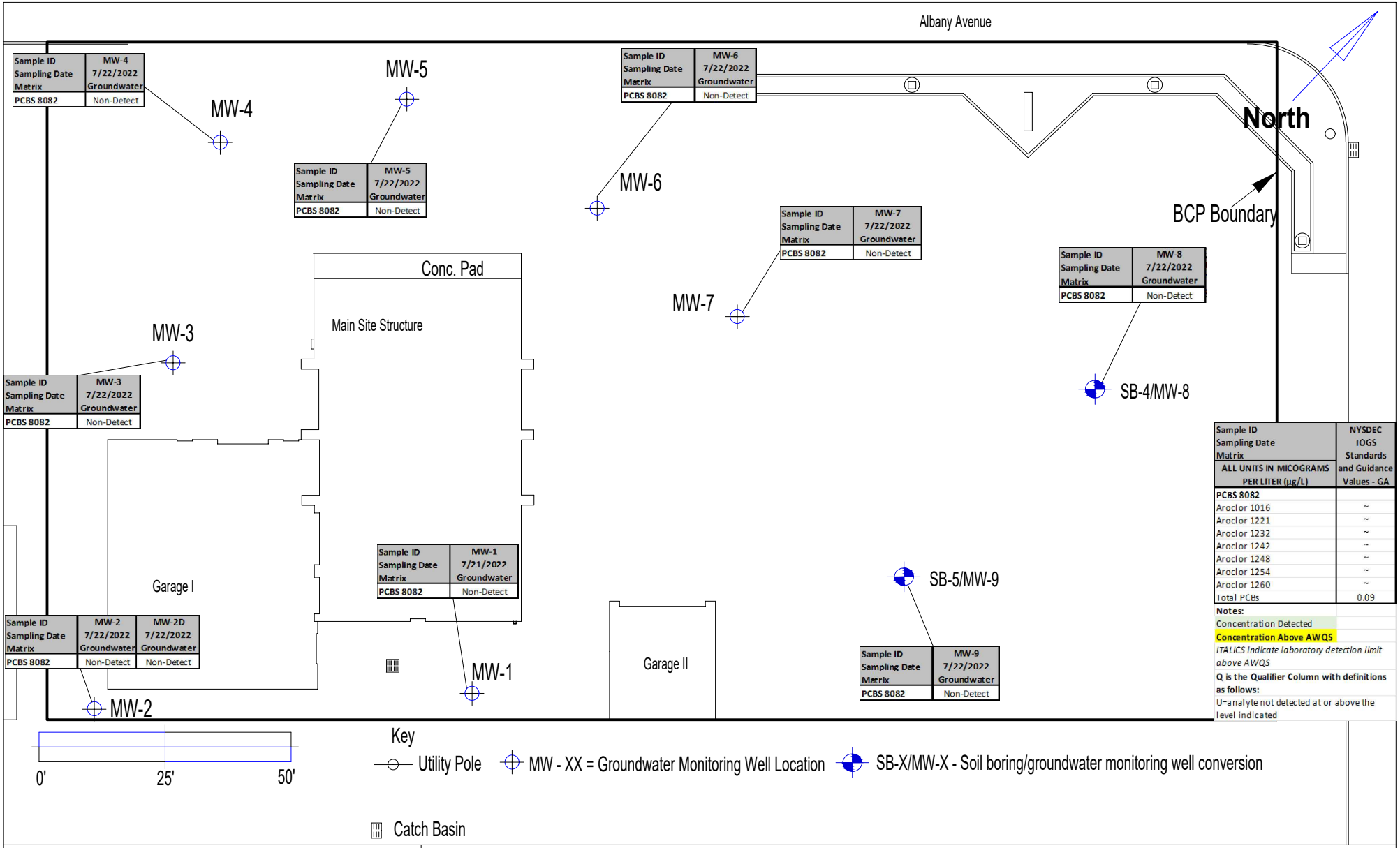
DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: TAL Metals Groundwater Spider Map

Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 13



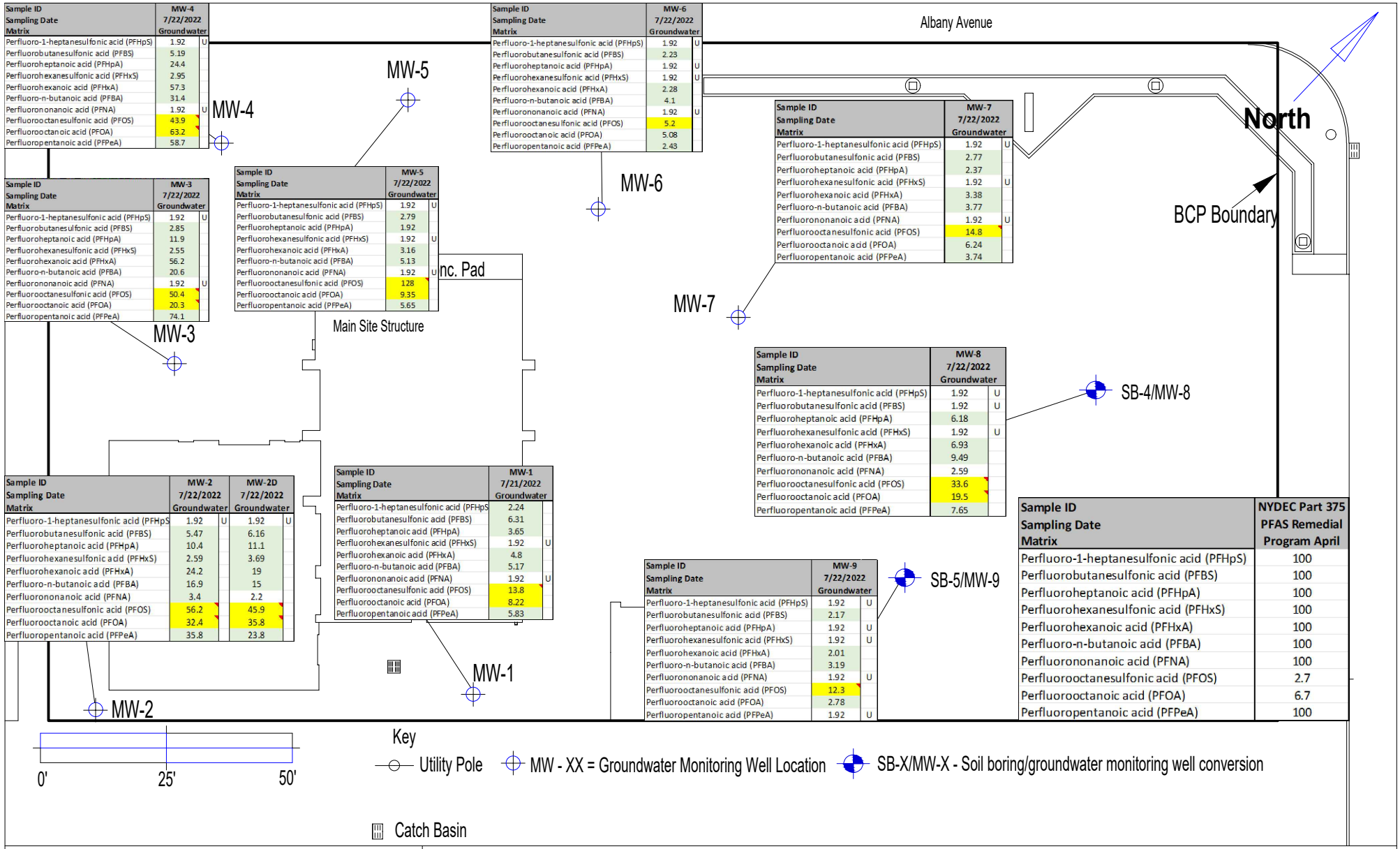
DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: PCB Groundwater Spider Map

Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 14



Sample ID	MW-4	
Sampling Date	7/22/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.92	U
Perfluorobutanesulfonic acid (PFBS)	5.19	
Perfluoroheptanoic acid (PFHpA)	24.4	
Perfluorohexanesulfonic acid (PFHxS)	2.95	
Perfluorohexanoic acid (PFHxA)	57.3	
Perfluoro-n-butanoic acid (PFBA)	31.4	
Perfluorononanoic acid (PFNA)	1.92	U
Perfluorooctanesulfonic acid (PFOS)	43.9	
Perfluorooctanoic acid (PFOA)	63.2	
Perfluoropentanoic acid (PFPeA)	58.7	

Sample ID	MW-6	
Sampling Date	7/22/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.92	U
Perfluorobutanesulfonic acid (PFBS)	2.23	
Perfluoroheptanoic acid (PFHpA)	1.92	U
Perfluorohexanesulfonic acid (PFHxS)	1.92	U
Perfluorohexanoic acid (PFHxA)	2.28	
Perfluoro-n-butanoic acid (PFBA)	4.1	
Perfluorononanoic acid (PFNA)	1.92	U
Perfluorooctanesulfonic acid (PFOS)	5.2	
Perfluorooctanoic acid (PFOA)	5.08	
Perfluoropentanoic acid (PFPeA)	2.43	

Sample ID	MW-7	
Sampling Date	7/22/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.92	U
Perfluorobutanesulfonic acid (PFBS)	2.77	
Perfluoroheptanoic acid (PFHpA)	2.37	
Perfluorohexanesulfonic acid (PFHxS)	1.92	U
Perfluorohexanoic acid (PFHxA)	3.38	
Perfluoro-n-butanoic acid (PFBA)	3.77	
Perfluorononanoic acid (PFNA)	1.92	U
Perfluorooctanesulfonic acid (PFOS)	14.8	
Perfluorooctanoic acid (PFOA)	6.24	
Perfluoropentanoic acid (PFPeA)	3.74	

Sample ID	MW-3	
Sampling Date	7/22/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.92	U
Perfluorobutanesulfonic acid (PFBS)	2.85	
Perfluoroheptanoic acid (PFHpA)	11.9	
Perfluorohexanesulfonic acid (PFHxS)	2.55	
Perfluorohexanoic acid (PFHxA)	56.2	
Perfluoro-n-butanoic acid (PFBA)	20.6	
Perfluorononanoic acid (PFNA)	1.92	U
Perfluorooctanesulfonic acid (PFOS)	50.4	
Perfluorooctanoic acid (PFOA)	20.3	
Perfluoropentanoic acid (PFPeA)	74.1	

Sample ID	MW-5	
Sampling Date	7/22/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.92	U
Perfluorobutanesulfonic acid (PFBS)	2.79	
Perfluoroheptanoic acid (PFHpA)	1.92	
Perfluorohexanesulfonic acid (PFHxS)	1.92	U
Perfluorohexanoic acid (PFHxA)	3.16	
Perfluoro-n-butanoic acid (PFBA)	5.13	
Perfluorononanoic acid (PFNA)	1.92	U
Perfluorooctanesulfonic acid (PFOS)	128	
Perfluorooctanoic acid (PFOA)	9.35	
Perfluoropentanoic acid (PFPeA)	5.65	

Sample ID	MW-8	
Sampling Date	7/22/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.92	U
Perfluorobutanesulfonic acid (PFBS)	1.92	U
Perfluoroheptanoic acid (PFHpA)	6.18	
Perfluorohexanesulfonic acid (PFHxS)	1.92	U
Perfluorohexanoic acid (PFHxA)	6.93	
Perfluoro-n-butanoic acid (PFBA)	9.49	
Perfluorononanoic acid (PFNA)	2.59	
Perfluorooctanesulfonic acid (PFOS)	33.6	
Perfluorooctanoic acid (PFOA)	19.5	
Perfluoropentanoic acid (PFPeA)	7.65	

Sample ID	MW-2	MW-2D	
Sampling Date	7/22/2022	7/22/2022	
Matrix	Groundwater	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS	1.92	U 1.92	U
Perfluorobutanesulfonic acid (PFBS)	5.47	6.16	
Perfluoroheptanoic acid (PFHpA)	10.4	11.1	
Perfluorohexanesulfonic acid (PFHxS)	2.59	3.69	
Perfluorohexanoic acid (PFHxA)	24.2	19	
Perfluoro-n-butanoic acid (PFBA)	16.9	15	
Perfluorononanoic acid (PFNA)	3.4	2.2	
Perfluorooctanesulfonic acid (PFOS)	56.2	45.9	
Perfluorooctanoic acid (PFOA)	32.4	35.8	
Perfluoropentanoic acid (PFPeA)	35.8	23.8	

Sample ID	MW-1	
Sampling Date	7/21/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS	2.24	
Perfluorobutanesulfonic acid (PFBS)	6.31	
Perfluoroheptanoic acid (PFHpA)	3.65	
Perfluorohexanesulfonic acid (PFHxS)	1.92	U
Perfluorohexanoic acid (PFHxA)	4.8	
Perfluoro-n-butanoic acid (PFBA)	5.17	
Perfluorononanoic acid (PFNA)	1.92	U
Perfluorooctanesulfonic acid (PFOS)	13.8	
Perfluorooctanoic acid (PFOA)	8.22	
Perfluoropentanoic acid (PFPeA)	5.83	

Sample ID	MW-9	
Sampling Date	7/22/2022	
Matrix	Groundwater	
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.92	U
Perfluorobutanesulfonic acid (PFBS)	2.17	
Perfluoroheptanoic acid (PFHpA)	1.92	U
Perfluorohexanesulfonic acid (PFHxS)	1.92	U
Perfluorohexanoic acid (PFHxA)	2.01	
Perfluoro-n-butanoic acid (PFBA)	3.19	
Perfluorononanoic acid (PFNA)	1.92	U
Perfluorooctanesulfonic acid (PFOS)	12.3	
Perfluorooctanoic acid (PFOA)	2.78	
Perfluoropentanoic acid (PFPeA)	1.92	U

Sample ID	NYDEC Part 375 PFAS Remedial Program April
Sampling Date	
Matrix	
Perfluoro-1-heptanesulfonic acid (PFHpS)	100
Perfluorobutanesulfonic acid (PFBS)	100
Perfluoroheptanoic acid (PFHpA)	100
Perfluorohexanesulfonic acid (PFHxS)	100
Perfluorohexanoic acid (PFHxA)	100
Perfluoro-n-butanoic acid (PFBA)	100
Perfluorononanoic acid (PFNA)	100
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7
Perfluoropentanoic acid (PFPeA)	100

DT Consulting Services, Inc.
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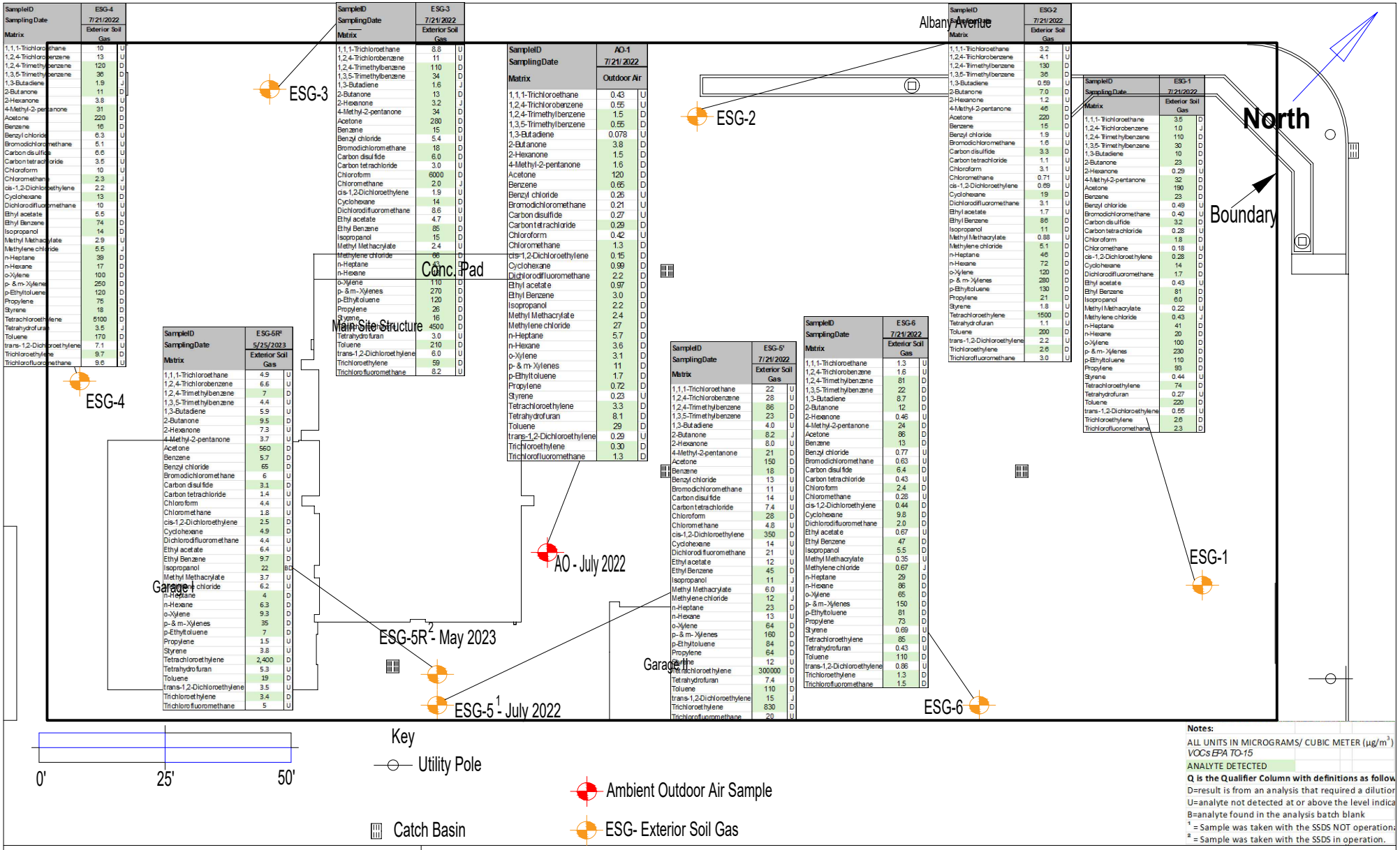
Ulster Park, New York 12487
(845) 658-3484

Client: Albany & Wrentham LLC

Location: 520 Albany Avenue, Kingston, Ulster County, New York

Title: PFOS Groundwater Spider Map

Scale: Graphic | Drawn By: O.T. | Site No: C356057 | Figure: 15



SampleID	ESG-4	
Sampling Date	7/21/2022	
Matrix	Exterior Soil Gas	
1,1,1-Trichloroethane	10	U
1,2,4-Trichlorobenzene	13	U
1,2,4-Trimethylbenzene	120	D
1,3,5-Trimethylbenzene	36	D
1,3-Butadiene	1.9	J
2-Butanone	11	D
2-Hexanone	3.8	U
4-Methyl-2-pentanone	31	D
Acetone	220	D
Benzene	16	D
Benzyl chloride	6.3	U
Bromodichloromethane	5.1	U
Carbon disulfide	6.6	U
Carbon tetrachloride	3.5	U
Chloroform	10	U
Chloromethane	2.3	J
cis-1,2-Dichloroethylene	2.2	U
Cyclohexane	13	D
Dichlorodifluoromethane	10	U
Ethyl acetate	5.5	U
Ethyl Benzene	74	D
Isopropanol	14	D
Methyl Methacrylate	2.9	U
Methylene chloride	5.5	J
n-Heptane	39	D
n-Hexane	17	D
o-Xylene	100	D
p- & m- Xylenes	250	D
p-Ethyltoluene	120	D
Propylene	75	D
Styrene	18	D
Tetrachloroethylene	5100	D
Tetrahydrofuran	3.5	J
Toluene	170	D
trans-1,2-Dichloroethylene	7.1	U
Trichloroethylene	9.7	D
Trichlorofluoromethane	9.6	U

SampleID	ESG-3	
Sampling Date	7/21/2022	
Matrix	Exterior Soil Gas	
1,1,1-Trichloroethane	8.8	U
1,2,4-Trichlorobenzene	11	U
1,2,4-Trimethylbenzene	110	D
1,3,5-Trimethylbenzene	34	D
1,3-Butadiene	1.6	J
2-Butanone	13	D
2-Hexanone	3.2	J
4-Methyl-2-pentanone	34	D
Acetone	280	D
Benzene	15	D
Benzyl chloride	5.4	U
Bromodichloromethane	18	D
Carbon disulfide	6.0	D
Carbon tetrachloride	3.0	U
Chloroform	6000	D
Chloromethane	2.0	J
cis-1,2-Dichloroethylene	1.9	U
Cyclohexane	14	D
Dichlorodifluoromethane	8.6	U
Ethyl acetate	4.7	U
Ethyl Benzene	86	D
Isopropanol	15	D
Methyl Methacrylate	2.4	U
Methylene chloride	86	D
n-Heptane	43	D
n-Hexane	63	D
o-Xylene	110	D
p- & m- Xylenes	270	D
p-Ethyltoluene	120	D
Propylene	26	D
Styrene	16	D
Tetrachloroethylene	4500	D
Tetrahydrofuran	3.0	U
Toluene	210	D
trans-1,2-Dichloroethylene	6.0	U
Trichloroethylene	59	D
Trichlorofluoromethane	8.2	U

SampleID	AO-1	
Sampling Date	7/21/2022	
Matrix	Outdoor Air	
1,1,1-Trichloroethane	0.43	U
1,2,4-Trichlorobenzene	0.55	U
1,2,4-Trimethylbenzene	1.5	D
1,3,5-Trimethylbenzene	0.55	U
1,3-Butadiene	0.078	U
2-Butanone	3.8	D
2-Hexanone	1.5	D
4-Methyl-2-pentanone	1.6	D
Acetone	120	D
Benzene	0.65	D
Benzyl chloride	0.26	U
Bromodichloromethane	0.21	U
Carbon disulfide	0.27	U
Carbon tetrachloride	0.29	D
Chloroform	0.42	U
Chloromethane	1.3	D
cis-1,2-Dichloroethylene	0.15	D
Cyclohexane	0.99	D
Dichlorodifluoromethane	2.2	D
Ethyl acetate	0.97	D
Ethyl Benzene	3.0	D
Isopropanol	2.2	D
Methyl Methacrylate	2.4	U
Methylene chloride	27	D
n-Heptane	5.7	D
n-Hexane	3.6	D
o-Xylene	3.1	D
p- & m- Xylenes	11	D
p-Ethyltoluene	1.7	D
Propylene	0.72	D
Styrene	0.23	U
Tetrachloroethylene	3.3	D
Tetrahydrofuran	8.1	D
Toluene	29	D
trans-1,2-Dichloroethylene	0.29	U
Trichloroethylene	0.30	D
Trichlorofluoromethane	1.3	D

SampleID	ESG-2	
Sampling Date	7/21/2022	
Matrix	Exterior Soil Gas	
1,1,1-Trichloroethane	3.2	U
1,2,4-Trichlorobenzene	4.1	U
1,2,4-Trimethylbenzene	130	D
1,3,5-Trimethylbenzene	36	D
1,3-Butadiene	0.89	U
2-Butanone	7.0	D
2-Hexanone	1.2	U
4-Methyl-2-pentanone	46	D
Acetone	220	D
Benzene	15	D
Benzyl chloride	1.9	U
Bromodichloromethane	1.6	U
Carbon disulfide	3.3	D
Carbon tetrachloride	1.1	U
Chloroform	3.1	U
Chloromethane	0.71	U
cis-1,2-Dichloroethylene	0.69	U
Cyclohexane	19	D
Dichlorodifluoromethane	3.1	U
Ethyl acetate	1.7	U
Ethyl Benzene	86	D
Isopropanol	11	D
Methyl Methacrylate	0.88	U
Methylene chloride	5.1	D
n-Heptane	46	D
n-Hexane	72	D
o-Xylene	120	D
p- & m- Xylenes	280	D
p-Ethyltoluene	130	D
Propylene	21	D
Styrene	1.8	U
Tetrachloroethylene	1500	D
Tetrahydrofuran	1.1	U
Toluene	200	D
trans-1,2-Dichloroethylene	2.2	U
Trichloroethylene	2.6	D
Trichlorofluoromethane	3.0	U

SampleID	ESG-1	
Sampling Date	7/21/2022	
Matrix	Exterior Soil Gas	
1,1,1- Trichloroethane	3.5	D
1,2,4- Trichlorobenzene	1.0	J
1,2,4- Trimethylbenzene	110	D
1,3,5- Trimethylbenzene	30	D
1,3-Butadiene	10	D
2-Butanone	23	D
2-Hexanone	0.29	U
4-Methyl-2-pentanone	32	D
Acetone	190	D
Benzene	23	D
Benzyl chloride	0.49	U
Bromodichloromethane	0.40	U
Carbon disulfide	3.2	D
Carbon tetrachloride	0.28	D
Chloroform	1.8	D
Chloromethane	0.18	U
cis-1,2-Dichloroethylene	0.28	D
Cyclohexane	14	D
Dichlorodifluoromethane	1.7	D
Ethyl acetate	0.43	U
Ethyl Benzene	81	D
Isopropanol	6.0	D
Methyl Methacrylate	0.22	U
Methylene chloride	0.43	J
n-Heptane	41	D
n-Hexane	20	D
o-Xylene	100	D
p- & m- Xylenes	230	D
p-Ethyltoluene	110	D
Propylene	93	D
Styrene	0.44	U
Tetrachloroethylene	74	D
Tetrahydrofuran	0.27	U
Toluene	220	D
trans-1,2-Dichloroethylene	0.55	U
Trichloroethylene	2.6	D
Trichlorofluoromethane	2.3	D

SampleID	ESG-5R²	
Sampling Date	5/25/2023	
Matrix	Exterior Soil Gas	
1,1,1-Trichloroethane	4.9	U
1,2,4-Trichlorobenzene	6.6	U
1,2,4-Trimethylbenzene	7	D
1,3,5-Trimethylbenzene	4.4	U
1,3-Butadiene	5.9	U
2-Butanone	9.5	D
2-Hexanone	7.3	U
4-Methyl-2-pentanone	3.7	U
Acetone	560	D
Benzene	5.7	D
Benzyl chloride	65	D
Bromodichloromethane	6	U
Carbon disulfide	3.1	D
Carbon tetrachloride	1.4	U
Chloroform	4.4	U
Chloromethane	1.8	U
cis-1,2-Dichloroethylene	2.5	D
Cyclohexane	4.9	D
Dichlorodifluoromethane	4.4	U
Ethyl acetate	6.4	U
Ethyl Benzene	9.7	D
Isopropanol	22	BD
Methyl Methacrylate	3.7	U
Methylene chloride	6.2	U
n-Heptane	4	D
n-Hexane	6.3	D
o-Xylene	9.3	D
p- & m- Xylenes	35	D
p-Ethyltoluene	7	D
Propylene	1.5	U
Styrene	3.8	U
Tetrachloroethylene	2,400	D
Tetrahydrofuran	5.3	U
Toluene	19	D
trans-1,2-Dichloroethylene	3.5	U
Trichloroethylene	3.4	D
Trichlorofluoromethane	5	U

SampleID	ESG-5¹	
Sampling Date	7/21/2022	
Matrix	Exterior Soil Gas	
1,1,1-Trichloroethane	22	U
1,2,4-Trichlorobenzene	28	U
1,2,4-Trimethylbenzene	86	D
1,3,5-Trimethylbenzene	23	D
1,3-Butadiene	4.0	U
2-Butanone	8.2	J
2-Hexanone	8.0	U
4-Methyl-2-pentanone	21	D
Acetone	150	D
Benzene	18	D
Benzyl chloride	13	U
Bromodichloromethane	11	U
Carbon disulfide	14	U
Carbon tetrachloride	7.4	U
Chloroform	28	D
Chloromethane	4.8	U
cis-1,2-Dichloroethylene	350	D
Cyclohexane	14	U
Dichlorodifluoromethane	21	U
Ethyl acetate	12	U
Ethyl Benzene	45	D
Isopropanol	11	J
Methyl Methacrylate	6.0	U
Methylene chloride	12	J
n-Heptane	23	D
n-Hexane	13	U
o-Xylene	64	D
p- & m- Xylenes	160	D
p-Ethyltoluene	84	D
Propylene	64	D
Styrene	12	U
Tetrachloroethylene	300000	D
Tetrahydrofuran	7.4	U
Toluene	110	D
trans-1,2-Dichloroethylene	15	J
Trichloroethylene	830	D
Trichlorofluoromethane	20	U

SampleID	ESG-6	
Sampling Date	7/21/2022	
Matrix	Exterior Soil Gas	
1,1,1-Trichloroethane	1.3	U
1,2,4-Trichlorobenzene	1.6	U
1,2,4-Trimethylbenzene	81	D
1,3,5-Trimethylbenzene	22	D
1,3-Butadiene	8.7	D
2-Butanone	12	D
2-Hexanone	0.46	U
4-Methyl-2-pentanone	24	D
Acetone	86	D
Benzene	13	D
Benzyl chloride	0.77	U
Bromodichloromethane	0.63	U
Carbon disulfide	6.4	D
Carbon tetrachloride	0.43	U
Chloroform	2.4	D
Chloromethane	0.28	U
cis-1,2-Dichloroethylene	0.44	D
Cyclohexane	9.8	D
Dichlorodifluoromethane	2.0	D
Ethyl acetate	0.67	U
Ethyl Benzene	47	D
Isopropanol	5.5	D
Methyl Methacrylate	0.35	U
Methylene chloride	0.67	J
n-Heptane	29	D
n-Hexane	86	D
o-Xylene	65	D
p- & m- Xylenes	150	D
p-Ethyltoluene	81	D
Propylene	73	D
Styrene	0.69	U
Tetrachloroethylene	85	D
Tetrahydrofuran	0.43	U
Toluene	110	D
trans-1,2-Dichloroethylene	0.86	U
Trichloroethylene	1.3	D
Trichlorofluoromethane	1.5	D

Notes:

ALL UNITS IN MICROGRAMS/ CUBIC METER (µg/m³)

VOCs EPA TO-15

ANALYTE DETECTED

Q is the Qualifier Column with definitions as follow

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indica

B=analyte found in the analysis batch blank

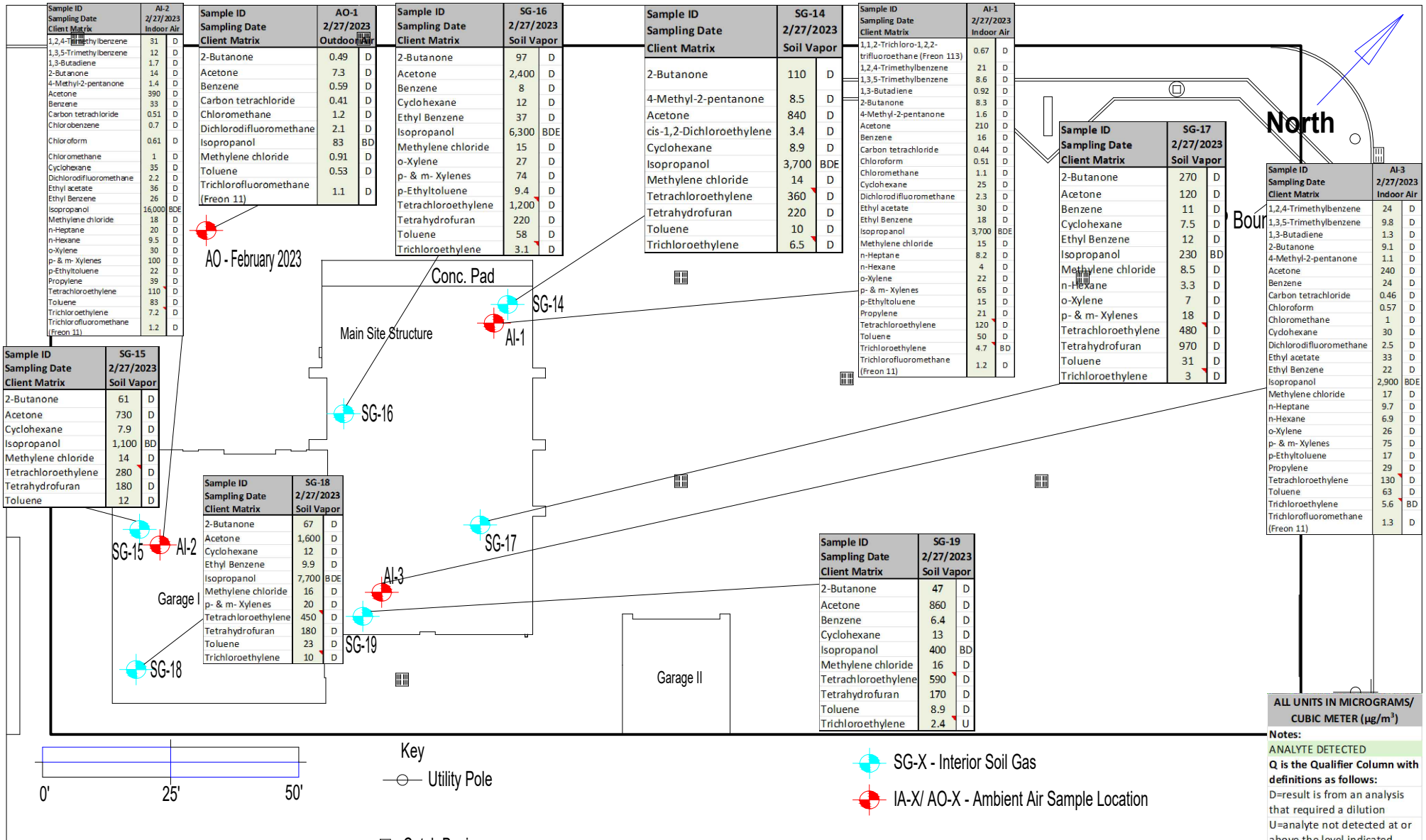
¹ = Sample was taken with the SSDS NOT operation

² = Sample was taken with the SSDS in operation.

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Albany & Wrentham LLC
Location:	520 Albany Avenue, Kingston, Ulster County, New York
Title:	VOCs Exterior Soil Gas Spider Map

Scale:	Graphic	Drawn By:	O.T.	Site No:	C356057	Figure:	16



Sample ID	AI-2	
Sampling Date	2/27/2023	
Client Matrix	Indoor Air	
1,2,4-Trimethylbenzene	31	D
1,3,5-Trimethylbenzene	12	D
1,3-Butadiene	1.7	D
2-Butanone	14	D
4-Methyl-2-pentanone	1.4	D
Acetone	390	D
Benzene	33	D
Carbon tetrachloride	0.51	D
Chlorobenzene	0.7	D
Chloroform	0.61	D
Chloromethane	1	D
Cyclohexane	35	D
Dichlorodifluoromethane	2.2	D
Ethyl acetate	36	D
Ethyl Benzene	26	D
Isopropanol	16,000	BDE
Methylene chloride	18	D
n-Heptane	20	D
n-Hexane	9.5	D
o-Xylene	30	D
p- & m- Xylenes	100	D
p-Ethyltoluene	22	D
Propylene	39	D
Tetrachloroethylene	110	D
Toluene	83	D
Trichloroethylene	7.2	D
Trichlorofluoromethane (Freon 11)	1.2	D

Sample ID	AO-1	
Sampling Date	2/27/2023	
Client Matrix	Outdoor Air	
2-Butanone	0.49	D
Acetone	7.3	D
Benzene	0.59	D
Carbon tetrachloride	0.41	D
Chloromethane	1.2	D
Dichlorodifluoromethane	2.1	D
Isopropanol	83	BD
Methylene chloride	0.91	D
Toluene	0.53	D
Trichlorofluoromethane (Freon 11)	1.1	D

Sample ID	SG-16	
Sampling Date	2/27/2023	
Client Matrix	Soil Vapor	
2-Butanone	97	D
Acetone	2,400	D
Benzene	8	D
Cyclohexane	12	D
Ethyl Benzene	37	D
Isopropanol	6,300	BDE
Methylene chloride	15	D
o-Xylene	27	D
p- & m- Xylenes	74	D
p-Ethyltoluene	9.4	D
Tetrachloroethylene	1,200	D
Tetrahydrofuran	220	D
Toluene	58	D
Trichloroethylene	3.1	D

Sample ID	SG-14	
Sampling Date	2/27/2023	
Client Matrix	Soil Vapor	
2-Butanone	110	D
4-Methyl-2-pentanone	8.5	D
Acetone	840	D
cis-1,2-Dichloroethylene	3.4	D
Cyclohexane	8.9	D
Isopropanol	3,700	BDE
Methylene chloride	14	D
Tetrachloroethylene	360	D
Tetrahydrofuran	220	D
Toluene	10	D
Trichloroethylene	6.5	D

Sample ID	AI-1	
Sampling Date	2/27/2023	
Client Matrix	Indoor Air	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.67	D
1,2,4-Trimethylbenzene	21	D
1,3,5-Trimethylbenzene	8.6	D
1,3-Butadiene	0.92	D
2-Butanone	8.3	D
4-Methyl-2-pentanone	1.6	D
Acetone	210	D
Benzene	16	D
Carbon tetrachloride	0.44	D
Chloroform	0.51	D
Chloromethane	1.1	D
Cyclohexane	25	D
Dichlorodifluoromethane	2.3	D
Ethyl acetate	30	D
Ethyl Benzene	18	D
Isopropanol	3,700	BDE
Methylene chloride	15	D
n-Heptane	8.2	D
n-Hexane	4	D
o-Xylene	22	D
p- & m- Xylenes	65	D
p-Ethyltoluene	15	D
Propylene	21	D
Tetrachloroethylene	120	D
Toluene	50	D
Trichloroethylene	4.7	BD
Trichlorofluoromethane (Freon 11)	1.2	D

Sample ID	SG-17	
Sampling Date	2/27/2023	
Client Matrix	Soil Vapor	
2-Butanone	270	D
Acetone	120	D
Benzene	11	D
Cyclohexane	7.5	D
Ethyl Benzene	12	D
Isopropanol	230	BD
Methylene chloride	8.5	D
n-Hexane	3.3	D
o-Xylene	7	D
p- & m- Xylenes	18	D
Tetrachloroethylene	480	D
Tetrahydrofuran	970	D
Toluene	31	D
Trichloroethylene	3	D

Sample ID	AI-3	
Sampling Date	2/27/2023	
Client Matrix	Indoor Air	
1,2,4-Trimethylbenzene	24	D
1,3,5-Trimethylbenzene	9.8	D
1,3-Butadiene	1.3	D
2-Butanone	9.1	D
4-Methyl-2-pentanone	1.1	D
Acetone	240	D
Benzene	24	D
Carbon tetrachloride	0.46	D
Chloroform	0.57	D
Chloromethane	1	D
Cyclohexane	30	D
Dichlorodifluoromethane	2.5	D
Ethyl acetate	33	D
Ethyl Benzene	22	D
Isopropanol	2,900	BDE
Methylene chloride	17	D
n-Heptane	9.7	D
n-Hexane	6.9	D
o-Xylene	26	D
p- & m- Xylenes	75	D
p-Ethyltoluene	17	D
Propylene	29	D
Tetrachloroethylene	130	D
Toluene	63	D
Trichloroethylene	5.6	BD
Trichlorofluoromethane (Freon 11)	1.3	D

Sample ID	SG-15	
Sampling Date	2/27/2023	
Client Matrix	Soil Vapor	
2-Butanone	61	D
Acetone	730	D
Cyclohexane	7.9	D
Isopropanol	1,100	BD
Methylene chloride	14	D
Tetrachloroethylene	280	D
Tetrahydrofuran	180	D
Toluene	12	D

Sample ID	SG-18	
Sampling Date	2/27/2023	
Client Matrix	Soil Vapor	
2-Butanone	67	D
Acetone	1,600	D
Cyclohexane	12	D
Ethyl Benzene	9.9	D
Isopropanol	7,700	BDE
Methylene chloride	16	D
p- & m- Xylenes	20	D
Tetrachloroethylene	450	D
Tetrahydrofuran	180	D
Toluene	23	D
Trichloroethylene	10	D

Sample ID	SG-19	
Sampling Date	2/27/2023	
Client Matrix	Soil Vapor	
2-Butanone	47	D
Acetone	860	D
Benzene	6.4	D
Cyclohexane	13	D
Isopropanol	400	BD
Methylene chloride	16	D
Tetrachloroethylene	590	D
Tetrahydrofuran	170	D
Toluene	8.9	D
Trichloroethylene	2.4	U

ALL UNITS IN MICROGRAMS/ CUBIC METER (µg/m³)

Notes:

ANALYTE DETECTED

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

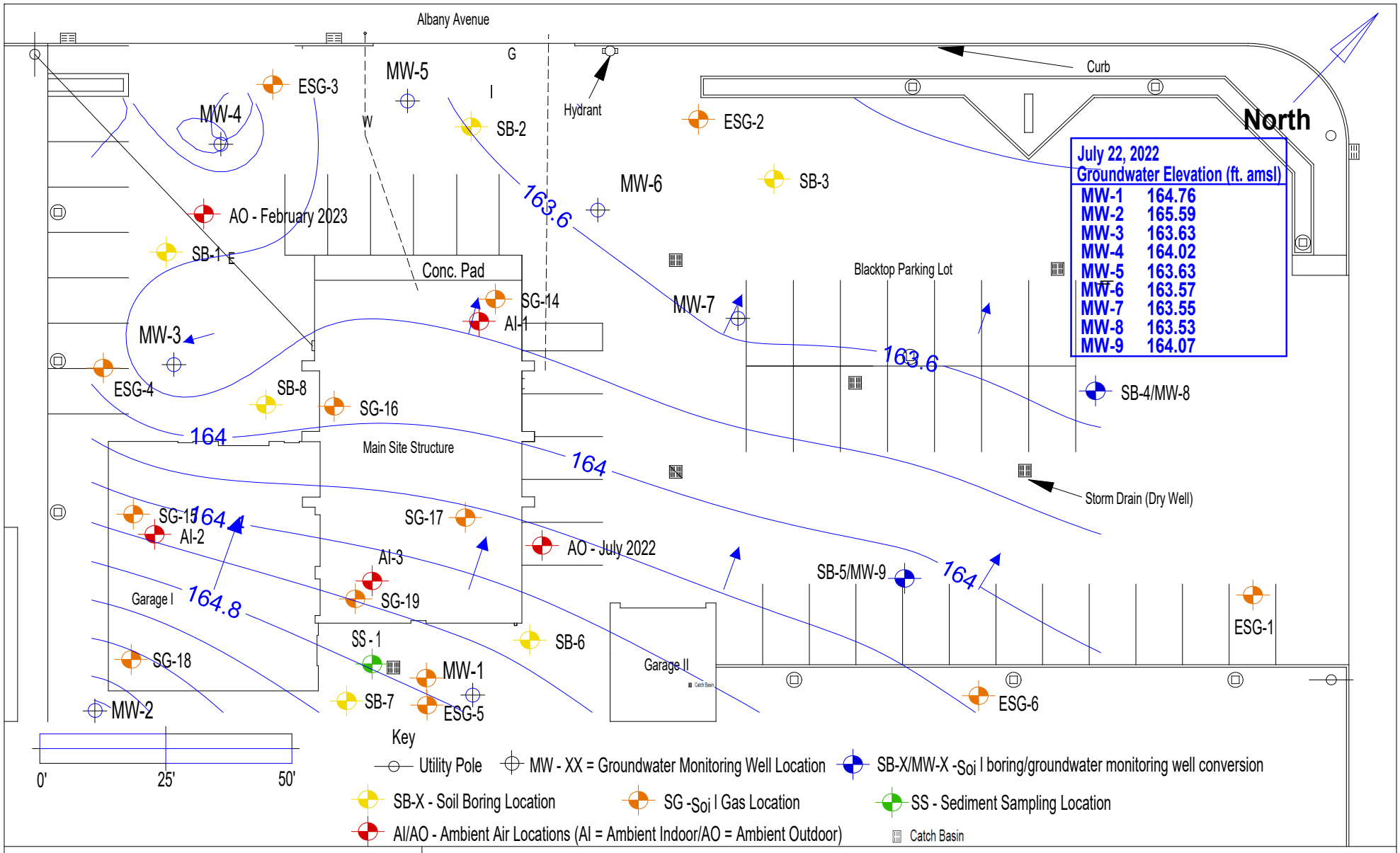
U=analyte not detected at or above the level indicated

B=analyte found in the

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Albany & Wrentham LLC
Location:	520 Albany Avenue, Kingston, Ulster County, New York
Title:	VOCs Interior Soil Gas and Indoor Air Spider Map

Scale:	Graphic	Drawn By:	O.T.	Site No:	C356057	Figure:	17



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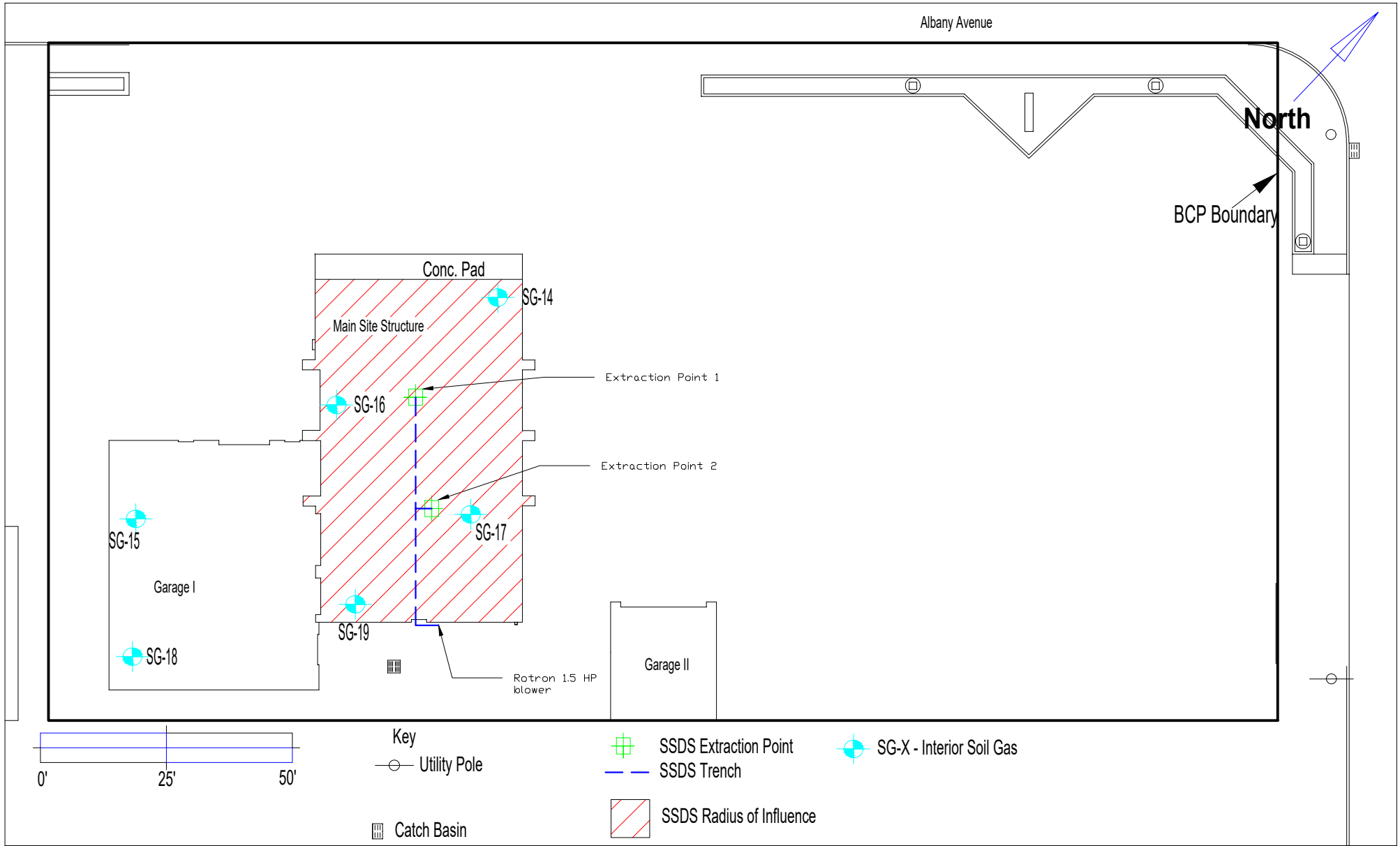
Ulster Park, New York 12487
(845) 658-3484

Client:	Albany & Wrentham LLC		
Location:	520 Albany Avenue, Kingston, Ulster County, New York		
Title:	Groundwater Contour Map for July 22, 2022		
Scale: Graphic	Drawn By: O.T.	Site No: C356057	Figure: 18



DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Albany & Wrentham LLC
Location:	520 Albany Avenue, Kingston, Ulster County, New York
Title:	SSDS Radius of Influence Map

Scale:	Graphic	Drawn By:	O.T.	Site No:	C356057	Figure:	19

Tables

Table 1A - VOC Soil Data
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB-4A_MW-8 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN MG/KG (PPM)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260																																			
1,1,1,2-Tetrachloroethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,1,1-Trichloroethane	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,1,2,2-Tetrachloroethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,1,2-Trichloroethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,1-Dichloroethane	240	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,1-Dichloroethylene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2,3-Trichlorobenzene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2,3-Trichloropropane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2,4-Trichlorobenzene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2,4-Trimethylbenzene	190	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2-Dibromo-3-chloropropan	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2-Dibromoethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2-Dichlorobenzene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2-Dichloroethane	30	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,2-Dichloropropane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,3,5-Trimethylbenzene	190	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,3-Dichlorobenzene	280	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,4-Dichlorobenzene	130	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
1,4-Dioxane	130	0.0510	U	0.0540	U	0.0500	U	0.0430	U	0.0490	U	0.0540	U	0.0500	U	0.0500	U	0.0480	U	0.05	U	0.056	U	0.035	U	0.0520	U	0.0440	U	0.0500	U	0.0430	U	0.0470	U
2-Butanone	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
2-Hexanone	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
4-Methyl-2-pentanone	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Acetone	500	0.0051	U	0.0056	J	0.005	U	0.016		0.0049	U	0.0087	J	0.005	U	0.005	U	0.0049	J	0.005	U	0.013		0.0035	U	0.0052	U	0.0044	U	0.005	U	0.021		0.0047	U
Acrolein	~	0.0051	U	0.0054	U	0.0050	U	0.0043	U	0.0049	U	0.0054	U	0.005	U	0.005	U	0.0048	U	0.005	U	0.0056	U	0.0035	U	0.0052	U	0.0044	U	0.005	U	0.0043	U	0.0047	U
Acrylonitrile	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Benzene	44	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Bromochloromethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Bromodichloromethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Bromoform	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Bromomethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Carbon disulfide	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Carbon tetrachloride	22	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Chlorobenzene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Chloroethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Chloroform	350	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Chloromethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
cis-1,2-Dichloroethylene	500	0.0025	U	0.0027	U	0.012		0.03		0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0048	J	0.0017	U	0.0054		0.0022	U	0.0025	U	0.023		0.0024	U
cis-1,3-Dichloropropylene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Cyclohexane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Dibromochloromethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Dibromomethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Dichlorodifluoromethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U

Table 1A - VOC Soil Data
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB-4A_MW-8 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN MG/KG (PPM)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Ethyl Benzene	390	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Hexachlorobutadiene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Isopropylbenzene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Methyl acetate	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Methyl tert-butyl ether (MTBE)	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Methylcyclohexane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Methylene chloride	500	0.0160		0.0260		0.0360		0.026		0.0049	U	0.02		0.014		0.021		0.02		0.0078	J	0.012		0.0056	J	0.0088	J	0.033		0.039		0.034		0.025	
n-Butylbenzene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
n-Propylbenzene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
o-Xylene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
p- & m- Xylenes	~	0.0051	U	0.0054	U	0.0050	U	0.0043	U	0.0049	U	0.0054	U	0.0050	U	0.0050	U	0.0048	U	0.0050	U	0.0056	U	0.0035	U	0.0052	U	0.0044	U	0.0050	U	0.0043	U	0.0047	U
p-Isopropyltoluene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
sec-Butylbenzene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Styrene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
tert-Butyl alcohol (TBA)	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
tert-Butylbenzene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Tetrachloroethylene	150	0.0190		0.0032	J	0.160		6.4	D	0.0024	U	0.0027	U	0.0049	J	0.0038	J	0.004	J	0.081		0.0028	U	0.013		0.032		0.0022	U	0.0025	U	0.0021	U	0.0024	U
Toluene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
trans-1,2-Dichloroethylene	500	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
trans-1,3-Dichloropropylene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
trans-1,4-dichloro-2-butene	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Trichloroethylene	200	0.0025	U	0.0027	U	0.0082		0.011		0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Trichlorofluoromethane	~	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Vinyl Chloride	13	0.0025	U	0.0027	U	0.0025	U	0.0022	U	0.0024	U	0.0027	U	0.0025	U	0.0025	U	0.0024	U	0.0025	U	0.0028	U	0.0017	U	0.0026	U	0.0022	U	0.0025	U	0.0021	U	0.0024	U
Xylenes, Total	500	0.0076	U	0.0081	U	0.0075	U	0.0065	U	0.0073	U	0.0081	U	0.0075	U	0.0075	U	0.0072	U	0.0076	U	0.0084	U	0.0052	U	0.0078	U	0.0066	U	0.0075	U	0.0064	U	0.0071	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the

D=result is from an analysis that required a dilution

J= Analyte detected at or above the MDL (Method Detection Limit) but below the RL (Reporting Limt) - Data is estimated

Table 1A - SVOC Soil Data
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB- 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN MG/KG (PPM)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs, 8270																																			
1,4-Dioxane	130	0.0194	U	0.0183	U	0.0185	U	0.0194	U	0.0192	U	0.0196	U	0.0189	U	0.019	U	0.0194	U	0.0189	U	0.0194	U	0.0187	U	0.0189	U	0.0198	U	0.0190	U	0.0189	U	0.0185	U
1,1-Biphenyl	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
1,2,4,5-Tetrachlorobenzene	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
1,2,4-Trichlorobenzene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
1,2-Dichlorobenzene	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
1,2-Diphenylhydrazine (as Azobenzene)	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
1,3-Dichlorobenzene	280	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
1,4-Dichlorobenzene	130	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2,3,4,6-Tetrachlorophenol	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
2,4,5-Trichlorophenol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2,4,6-Trichlorophenol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2,4-Dichlorophenol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2,4-Dimethylphenol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2,4-Dinitrophenol	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
2,4-Dinitrotoluene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2,6-Dinitrotoluene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2-Chloronaphthalene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2-Chlorophenol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2-Methylnaphthalene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2-Methylphenol	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
2-Nitroaniline	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
2-Nitrophenol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
3- & 4-Methylphenols	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
3,3-Dichlorobenzidine	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.0460	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
3-Nitroaniline	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
4,6-Dinitro-2-methylphenol	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
4-Bromophenyl phenyl ether	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
4-Chloro-3-methylphenol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
4-Chloroaniline	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
4-Chlorophenyl phenyl ether	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
4-Nitroaniline	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
4-Nitrophenol	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
Acenaphthene	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Acenaphthylene	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Acetophenone	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Aniline	~	0.185	U	0.182	U	0.188	U	0.184	U	0.188	U	0.202	U	0.204	U	0.2	U	0.202	U	1.050	U	0.205	U	0.184	U	0.210	U	0.186	U	0.187	U	0.195	U	0.192	U
Anthracene	500	0.0568	JD	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Atrazine	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzaldehyde	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.0510	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzidine	~	0.185	U	0.182	U	0.188	U	0.184	U	0.188	U	0.202	U	0.204	U	0.20	U	0.202	U	1.050	U	0.205	U	0.184	U	0.210	U	0.186	U	0.187	U	0.195	U	0.192	U
Benzo(a)anthracene	5.6	0.170	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzo(a)pyrene	1	0.178	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzo(b)fluoranthene	5.6	0.170	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzo(g,h,i)perylene	500	0.108	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U

Table 1A - SVOC Soil Data
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB- 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN MG/KG (PPM)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Benzo(k)fluoranthene	56	0.174	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzoic acid	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzyl alcohol	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Benzyl butyl phthalate	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Bis(2-chloroethoxy)methane	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Bis(2-chloroethyl)ether	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Bis(2-chloroisopropyl)ether	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Bis(2-ethylhexyl)phthalate	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Caprolactam	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
Carbazole	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Chrysene	56	0.165	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Dibenzo(a,h)anthracene	0.56	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Dibenzofuran	350	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Diethyl phthalate	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Dimethyl phthalate	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Di-n-butyl phthalate	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Di-n-octyl phthalate	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.1	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Diphenylamine	~	0.0923	U	0.0908	U	0.0937	U	0.0919	U	0.0939	U	0.101	U	0.102	U	0.0997	U	0.101	U	0.523	U	0.102	U	0.0917	U	0.105	U	0.0927	U	0.0935	U	0.0973	U	0.0957	U
Fluoranthene	500	0.384	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.0510	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Fluorene	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Hexachlorobenzene	6	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Hexachlorobutadiene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Hexachlorocyclopentadiene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Hexachloroethane	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Indeno(1,2,3-cd)pyrene	5.6	0.0944	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Isophorone	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Naphthalene	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Nitrobenzene	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
N-Nitrosodimethylamine	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
N-nitroso-di-n-propylamine	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
N-Nitrosodiphenylamine	~	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Pentachlorophenol	6.7	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Phenanthrene	500	0.239	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Phenol	500	0.0463	U	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U
Pyrene	500	0.268	D	0.0455	U	0.047	U	0.046	U	0.0471	U	0.0505	U	0.051	U	0.05	U	0.0505	U	0.262	U	0.0513	U	0.046	U	0.0525	U	0.0465	U	0.0469	U	0.0488	U	0.048	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection Limit) but below the RL (Reporting Limit) - data is estimated

Table 1A - Pesticide Soil Data
520 Albany Avenue, Kingston NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB-4A_MW-8 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN MG/KG (PPM)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, 8081																																			
4,4'-DDD	92	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0370	D	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
4,4'-DDE	62	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0424	D	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
4,4'-DDT	47	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0622	D	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Aldrin	0.68	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
alpha-BHC	3.4	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
alpha-Chlordane	24	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	1.080	D	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
beta-BHC	3	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Chlordane, total	~	0.0369	U	0.0362	U	0.0372	U	0.0358	U	0.0367	U	0.0406	U	0.0401	U	0.0397	U	0.0402	U	12	D	0.0397	U	0.0368	U	0.0409	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
delta-BHC	500	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Dieldrin	1.4	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0521	D	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Endosulfan I	200	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Endosulfan II	200	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Endosulfan sulfate	200	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Endrin	89	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Endrin aldehyde	~	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Endrin ketone	~	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
gamma-BHC (Lindane)	9.2	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
gamma-Chlordane	~	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.975	D	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Heptachlor	15	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.201	D	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Heptachlor epoxide	~	0.00184	U	0.00181	U	0.00186	U	0.00179	U	0.00183	U	0.00203	U	0.00201	U	0.00199	U	0.00201	U	0.0104	U	0.00198	U	0.00184	U	0.00204	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Methoxychlor	~	0.00922	U	0.00904	U	0.00930	U	0.00894	U	0.00917	U	0.0102	U	0.0100	U	0.00993	U	0.0101	U	0.0518	U	0.00992	U	0.00920	U	0.0102	U	0.00182	U	0.00186	U	0.00193	U	0.00187	U
Toxaphene	~	0.0933	U	0.0915	U	0.0942	U	0.0905	U	0.0928	U	0.103	U	0.101	U	0.100	U	0.102	U	0.524	U	0.100	U	0.0931	U	0.103	U	0.182	U	0.186	U	0.193	U	0.187	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above

D=result is from an analysis that required a dilution

Table 1A - Metals Soil Data
520 Albany Avenue, Kingston NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB-4A_MW-8 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN MG/KG (PPM)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
TAL Metals																																			
Aluminum	~	8,670		6,260		11,300		6,190		8,940		7,030		13,400		8,570		9,400		11,400		6,800		6,760		7,320		12,700		11,800		12,700		6,280	
Antimony	~	3.360	U	3.31	U	3.4	U	3.33	U	3.41	U	3.7	U	3.71	U	3.67	U	3.67	U	3.78	U	3.7	U	3.37	U	3.82	U	3.36	U	3.41	U	3.52	U	3.47	U
Arsenic	16	4.31		1.99	U	3.8		2	U	2.79		2.32		3.95		3.52		3		4.52		2.22	U	3.52		2.29	U	2.81		2.85		4.92		2.64	
Barium	400	20.1		15.3		39		14.9		39.5		16.2		40.3		25.7		33.5		61.7		19.4		17.7		21.7		35.8		38.2		68.8		22.4	
Beryllium	590	0.376		0.179		0.317		0.175		0.314		0.286		0.248		0.219		0.262		0.258		0.213		0.213		0.255		0.273		0.291		0.316		0.225	
Cadmium	9.3	0.404	U	0.397	U	0.409	U	0.399	U	0.409	U	0.445	U	0.445	U	0.441	U	0.44	U	0.453	U	0.444	U	0.404	U	0.458	U	0.403	U	0.409	U	0.423	U	0.416	U
Calcium	~	2,560		597	B	1,290		552		1,100		1,210		1,150		871		1,780		2,130		547		692		1,090		997		2,730		1,480		452	B
Chromium	~	9.51		8.49		12.2		8.67		10.5		8.66		14		10.5		11.1		11.2		9.53		8.86		9.39		13.1		12.9		13.2		7.64	
Cobalt	~	6.92		4.82		8.55		5.09		6.4		6.35		7.93		11.6		10.1		5.13		8.53		5.02		7.78		8.64		8.1		8.41		5.9	
Copper	270	13.1		9.96		14.6		9.38		12.9		11.4		15.9		16		17.1		18.3		11		8.68		11		14.3		15		21.3		9.76	
Iron	~	18,700		12,400		18,800		12,400		15,500		15,700		19,500		16,700		18,400		12,000		15,700		15,100		14,100		20,000		17,900		17,200		13,300	
Lead	1000	8.2		4.620		20.1		3.8		136		6.380		8.65		7.36		18.9		35.2		5.60		5.09		5.55		7.99		9.39		77.5		5.53	
Magnesium	~	2,600		2,360		2,890		2,420		2,450		2,800		2,920		2,640		2,900		1,780		2,470		2,610		2,800		3,150		3,140		2,760		2,430	
Manganese	10000	217		109		518		141		389		263		170		515		391		224		135		116		375		333		383		308		402	
Nickel	310	6.260		15.1		9.44		11.3		11.4		14.1		16.5		16.3		18.2		13.3		11.3		17.4		17.7		17.600		16.2		15.4		12.6	
Potassium	~	571	B	770	B	769	B	717	B	533	B	760	B	929	B	1,080	B	1,100	B	765	B	671	B	855	B	1,120	B	1,260		1,200		1,250		802	B
Selenium	1500	3.360	U	3.31	U	3.41	U	3.33	U	3.41	U	3.71	U	3.71	U	3.67	U	3.67	U	3.78	U	3.7	U	3.37	U	3.82	U	3.360	U	3.41	U	3.52	U	3.47	U
Silver	1500	0.673	U	0.662	U	0.681	U	0.665	U	0.682	U	0.741	U	0.741	U	0.734	U	0.734	U	0.755	U	0.741	U	0.673	U	0.763	U	0.672	U	0.682	U	0.705	U	0.693	U
Sodium	~	67.9		85.7		183		89.6		307		136		128		88.9		133		163		74.1	U	130		125		109		89.4		255		112	
Thallium	~	3.360	U	3.31	U	3.41	U	3.33	U	3.41	U	3.71	U	3.71	U	3.67	U	3.67	U	3.78	U	4	U	3.37	U	3.82	U	3.36	U	3.41	U	3.52	U	3.47	U
Vanadium	~	11.3		8.69		15.7		8.08		13.9		9.57		18.3		12.4		13.6		15.8		10.8		9.15		10.3		17.8		16.4		17.3		8.06	
Zinc	10000	36.9		34.7		46.9		36.7		107		46.1		48.2		42.8		63.1		69.8		42.8		39.7		43.7		48.6		41.2		67.7		41.3	
Mercury	2.8	0.0336	U	0.0331	U	0.0341	U	0.0333	U	0.0641		0.0371	U	0.047		0.0367	U	0.0367	U	0.0468		0.037	U	0.0337	U	0.0382	U	0.0944		0.0341	U	0.137		0.0347	U
Cyanide, total	27	0.561	U	0.552	U	0.568	U	0.554	U	0.569	U	0.618	U	0.618	U	0.612	U	0.612	U	0.63	U	0.617	U	0.561	U	0.636	U	0.56	U	0.568	U	0.587	U	0.578	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the

D=result is from an analysis that required a dilution

B-=Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants

Table 1A - PCB Soil Data
520 Albany Avenue, Kingston NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB-4A_MW-8 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN MG/KG (PPM)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PCBs 8082																																			
Aroclor 1016	~	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U
Aroclor 1221	~	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U
Aroclor 1232	~	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U
Aroclor 1242	~	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U
Aroclor 1248	~	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U
Aroclor 1254	~	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U
Aroclor 1260	~	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U
Total PCBs	1	0.0186	U	0.0183	U	0.0188	U	0.0181	U	0.0185	U	0.0205	U	0.0202	U	0.0201	U	0.0203	U	0.0209	U	0.0200	U	0.0186	U	0.0206	U	0.0184	U	0.0188	U	0.0194	U	0.0189	U

NOTES:
ANALYTE DETECTED
ANALYTE DETECTED ABOVE CU SCO
U=analyte not detected at or above

Table 1A - PFAS Soil Data
520 Albany Avenue, Kingston NY
Site # C356057

Sample ID Depth (feet bgs) Sampling Date Matrix	NYSDEC Part 375 Remedial Soil Guidance PFAS	SB-1A 2-4 7/22/2022 Soil		SB-1B 9-11 7/22/2022 Soil		SB-2A 2-4 7/22/2022 Soil		SB-2B 9-11 7/22/2022 Soil		SB-3A 2-4 7/22/2022 Soil		SB-3B 9-11 7/22/2022 Soil		SB-6A 2-4 7/22/2022 Soil		SB-6B 9-11 7/22/2022 Soil		SB-6B Dup 9-11 7/22/2022 Soil		SB-7A 2-4 7/22/2022 Soil		SB-7B 9-11 7/22/2022 Soil		SB-8A 2-4 7/22/2022 Soil		SB-8B 9-11 7/22/2022 Soil		SB-4A_MW-8 2-4 7/21/2022 Soil		SB-4B_MW-8 9-11 7/21/2022 Soil		SB-5A_MW-9 2-4 7/21/2022 Soil		SB-5B_MW-9 9-11 7/21/2022 Soil	
ALL UNITS IN UG/KG (PPB)	Commercial-Oct2020	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List																																			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
N-EtFOSAA	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
N-MeFOSAA	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluoro-1-octanesulfonamide (FOSA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.491		0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorobutanesulfonic acid (PFBS)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorodecanoic acid (PFDA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorododecanoic acid (PFDoA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluoroheptanoic acid (PFHpA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorohexanesulfonic acid (PFHxS)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorohexanoic acid (PFHxA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluoro-n-butanoic acid (PFBA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorononanoic acid (PFNA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorooctanesulfonic acid (PFOS)	440	0.274	U	0.266	U	0.279	U	1.380		0.270	U	0.293	U	2.040		0.303	U	0.289	U	4.800		0.308	U	1.370		0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorooctanoic acid (PFOA)	500	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluoropentanoic acid (PFPeA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorotetradecanoic acid (PFTA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluorotridecanoic acid (PFTrDA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U
Perfluoroundecanoic acid (PFUnA)	~	0.274	U	0.266	U	0.279	U	0.267	U	0.270	U	0.293	U	0.292	U	0.303	U	0.289	U	0.310	U	0.308	U	0.275	U	0.307	U	0.272	U	0.268	U	0.282	U	0.284	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

D=result is from an analysis that required a dilution

Table 1A -Field and Trip Blanks

520 Albany Avenue, Kingston NY

Site # C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	NYDEC Part 375 PFAS Remedial Program Water Oct 2020	Field Blank 7/22/2022 Water		Trip Blank 7/22/2022 Water	
Compound			Result	Q	Result	Q
VOCS 8260	ug/L		ug/L		ug/L	
1,1,1,2-Tetrachloroethane	5	~	0.2	U	0.2	U
1,1,1-Trichloroethane	5	~	0.2	U	0.2	U
1,1,2,2-Tetrachloroethane	5	~	0.2	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	~	0.2	U	0.2	U
1,1,2-Trichloroethane	1	~	0.2	U	0.2	U
1,1-Dichloroethane	5	~	0.2	U	0.2	U
1,1-Dichloroethylene	5	~	0.2	U	0.2	U
1,1-Dichloropropylene	5	~	0.2	U	0.2	U
1,2,3-Trichlorobenzene	5	~	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	~	*0.2*	*U*	*0.2*	*U*
1,2,4,5-Tetramethylbenzene	~	~	0.2	U	0.2	U
1,2,4-Trichlorobenzene	5	~	0.2	U	0.2	U
1,2,4-Trimethylbenzene	5	~	0.2	U	0.2	U
1,2-Dibromo-3-chloropropane	0.04	~	*0.2*	*U*	*0.2*	*U*
1,2-Dibromoethane	0.0006	~	*0.2*	*U*	*0.2*	*U*
1,2-Dichlorobenzene	3	~	0.2	U	0.2	U
1,2-Dichloroethane	0.6	~	0.2	U	0.2	U
1,2-Dichloropropane	1	~	0.2	U	0.2	U
1,3,5-Trimethylbenzene	5	~	0.2	U	0.2	U
1,3-Dichlorobenzene	3	~	0.2	U	0.2	U
1,3-Dichloropropane	5	~	0.2	U	0.2	U
1,4-Dichlorobenzene	3	~	0.2	U	0.2	U
1,4-Dioxane	~	~	40	U	40	U
2,2-Dichloropropane	5	~	0.2	U	0.2	U
2-Butanone	50	~	0.2	U	0.2	U
2-Chlorotoluene	5	~	0.2	U	0.2	U
2-Hexanone	50	~	0.2	U	0.2	U
4-Chlorotoluene	5	~	0.2	U	0.2	U
4-Methyl-2-pentanone	~	~	0.2	U	0.2	U
Acetone	50	~	1	U	1	U
Acrolein	~	~	0.2	U	0.2	U
Acrylonitrile	~	~	0.2	U	0.2	U
Benzene	1	~	0.2	U	0.2	U
Bromobenzene	5	~	0.2	U	0.2	U
Bromochloromethane	5	~	0.2	U	0.2	U
Bromodichloromethane	50	~	0.2	U	0.2	U
Bromoform	50	~	0.2	U	0.2	U
Bromomethane	5	~	0.2	U	0.2	U
Carbon disulfide	~	~	0.2	U	0.2	U
Carbon tetrachloride	5	~	0.2	U	0.2	U
Chlorobenzene	5	~	0.2	U	0.2	U
Chloroethane	5	~	0.2	U	0.2	U
Chloroform	7	~	0.2	U	0.2	U
Chloromethane	5	~	0.2	U	0.2	U
cis-1,2-Dichloroethylene	5	~	0.2	U	0.2	U
cis-1,3-Dichloropropylene	0.4	~	0.2	U	0.2	U

Table 1A -Field and Trip Blanks

520 Albany Avenue, Kingston NY

Site # C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	NYDEC Part 375 PFAS Remedial Program Water Oct 2020	Field Blank 7/22/2022 Water		Trip Blank 7/22/2022 Water	
Compound			Result	Q	Result	Q
Cyclohexane	~	~	0.2	U	0.2	U
Dibromochloromethane	50	~	0.2	U	0.2	U
Dibromomethane	~	~	0.2	U	0.2	U
Dichlorodifluoromethane	5	~	0.2	U	0.2	U
Diisopropyl ether (DIPE)	~	~	0.4	U	0.4	U
Ethyl Benzene	5	~	0.2	U	0.2	U
Ethyl tert-butyl ether (ETBE)	~	~	0.4	U	0.4	U
Hexachlorobutadiene	0.5	~	0.2	U	0.2	U
Iodomethane	~	~	0.2	U	0.2	U
Isopropylbenzene	5	~	0.2	U	0.2	U
Methyl acetate	~	~	0.2	U	0.2	U
Methyl Methacrylate	~	~	0.2	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	~	0.2	U	0.2	U
Methylcyclohexane	~	~	0.2	U	0.2	U
Methylene chloride	5	~	1	U	1	U
Naphthalene	10	~	1	U	1	U
n-Butylbenzene	5	~	0.2	U	0.2	U
n-Propylbenzene	5	~	0.2	U	0.2	U
o-Xylene	5	~	0.2	U	0.2	U
p- & m- Xylenes	~	~	0.5	U	0.5	U
p-Diethylbenzene	~	~	0.2	U	0.2	U
p-Ethyltoluene	~	~	0.2	U	0.2	U
p-Isopropyltoluene	5	~	0.2	U	0.2	U
sec-Butylbenzene	5	~	0.2	U	0.2	U
Styrene	5	~	0.2	U	0.2	U
tert-Amyl alcohol (TAA)	~	~	4	U	4	U
tert-Amyl methyl ether (TAME)	~	~	0.4	U	0.4	U
tert-Butyl alcohol (TBA)	~	~	2.26		0.50	U
tert-Butylbenzene	5	~	0.2	U	0.2	U
Tetrachloroethylene	5	~	0.2	U	0.2	U
Tetrahydrofuran	~	~	0.2	U	0.2	U
Toluene	5	~	0.2	U	0.2	U
trans-1,2-Dichloroethylene	5	~	0.2	U	0.2	U
trans-1,3-Dichloropropylene	0.4	~	0.2	U	0.2	U
trans-1,4-dichloro-2-butene	~	~	0.2	U	0.2	U
Trichloroethylene	5	~	0.2	U	0.2	U
Trichlorofluoromethane	5	~	0.2	U	0.2	U
Vinyl acetate	~	~	0.2	U	0.2	U
Vinyl Chloride	2	~	0.2	U	0.2	U
Xylenes, Total	5	~	0.6	U	0.6	U
SVOCs 8082			ug/L			
1,4-Dioxane	~	~	0.3	U	NT	
1,1-Biphenyl	~	~	2.7	U	NT	
1,2,4,5-Tetrachlorobenzene	~	~	2.7	U	NT	
2,3,4,6-Tetrachlorophenol	~	~	2.7	U	NT	
2,4,5-Trichlorophenol	1	~	*2.7*	*U*	NT	
2,4,6-Trichlorophenol	1	~	*2.7*	*U*	NT	

Table 1A -Field and Trip Blanks

520 Albany Avenue, Kingston NY

Site # C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	NYDEC Part 375 PFAS Remedial Program Water Oct 2020	Field Blank 7/22/2022 Water		Trip Blank 7/22/2022 Water	
Compound			Result	Q	Result	Q
2,4-Dichlorophenol	5	~	2.7	U	NT	
2,4-Dimethylphenol	50	~	2.7	U	NT	
2,4-Dinitrophenol	10	~	2.7	U	NT	
2,4-Dinitrotoluene	5	~	2.7	U	NT	
2,6-Dinitrotoluene	5	~	2.7	U	NT	
2-Chloronaphthalene	10	~	2.7	U	NT	
2-Chlorophenol	1	~	*2.7*	*U*	NT	
2-Methylnaphthalene	~	~	2.7	U	NT	
2-Methylphenol	1	~	2.7	U	NT	
2-Nitroaniline	5	~	2.7	U	NT	
2-Nitrophenol	1	~	*2.7*	*U*	NT	
3- & 4-Methylphenols	1	~	*2.7*	*U*	NT	
3,3-Dichlorobenzidine	5	~	2.7	U	NT	
3-Nitroaniline	5	~	2.7	U	NT	
4,6-Dinitro-2-methylphenol	~	~	2.7	U	NT	
4-Bromophenyl phenyl ether	~	~	2.7	U	NT	
4-Chloro-3-methylphenol	1	~	*2.7*	*U*	NT	
4-Chloroaniline	5	~	2.7	U	NT	
4-Chlorophenyl phenyl ether	~	~	2.7	U	NT	
4-Nitroaniline	5	~	2.7	U	NT	
4-Nitrophenol	1	~	*5.41*	*U*	NT	
Acetophenone	~	~	2.7	U	NT	
Benzaldehyde	~	~	2.7	U	NT	
Benzyl butyl phthalate	50	~	2.7	U	NT	
Bis(2-chloroethoxy)methane	5	~	2.7	U	NT	
Bis(2-chloroethyl)ether	1	~	*1.08*	*U*	NT	
Bis(2-chloroisopropyl)ether	5	~	2.7	U	NT	
Caprolactam	~	~	2.7	U	NT	
Carbazole	~	~	2.7	U	NT	
Dibenzofuran	~	~	2.7	U	NT	
Diethyl phthalate	50	~	2.7	U	NT	
Dimethyl phthalate	50	~	2.7	U	NT	
Di-n-butyl phthalate	50	~	2.7	U	NT	
Di-n-octyl phthalate	50	~	2.7	U	NT	
Hexachlorocyclopentadiene	5	~	*5.41*	*U*	NT	
Isophorone	50	~	2.7	U	NT	
N-nitroso-di-n-propylamine	~	~	2.7	U	NT	
N-Nitrosodiphenylamine	50	~	2.7	U	NT	
Phenol	1	~	*2.7*	*U*	NT	
Propargite	~	~	2.7	U	NT	
Pyridine	50	~	2.7	U	NT	
Acenaphthene	20	~	0.0541	U	NT	
Acenaphthylene	~	~	0.0541	U	NT	
Anthracene	50	~	0.0541	U	NT	
Atrazine	~	~	0.541	U	NT	
Benzo(a)anthracene	0.002	~	*0.0541*	*U*	NT	
Benzo(a)pyrene	0.002	~	*0.0541*	*U*	NT	

Table 1A -Field and Trip Blanks

520 Albany Avenue, Kingston NY

Site # C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	NYDEC Part 375 PFAS Remedial Program Water Oct 2020	Field Blank 7/22/2022 Water		Trip Blank 7/22/2022 Water	
Compound			Result	Q	Result	Q
Benzo(b)fluoranthene	0.002	~	*0.0541*	*U*	NT	
Benzo(g,h,i)perylene	~	~	0.0541	U	NT	
Benzo(k)fluoranthene	0.002	~	*0.0541*	*U*	NT	
Bis(2-ethylhexyl)phthalate	5	~		B	NT	
Chrysene	0.002	~	1.55	U	NT	
Dibenzo(a,h)anthracene	~	~	0.0541	U	NT	
Fluoranthene	50	~	0.0541	U	NT	
Fluorene	50	~	0.0541	U	NT	
Hexachlorobenzene	0.04	~	0.0216	U	NT	
Hexachlorobutadiene	0.5	~	*0.541*	*U*	NT	
Hexachloroethane	5	~	0.541	U	NT	
Indeno(1,2,3-cd)pyrene	0.002	~	*0.0541*	*U*	NT	
Naphthalene	10	~	0.0757		NT	
Nitrobenzene	0.4	~	0.270	U	NT	
N-Nitrosodimethylamine	~	~	0.541	U	NT	
Pentachlorophenol	1	~	0.270	U	NT	
Phenanthrene	50	~	0.0649		NT	
Pyrene	50	~	0.0541	U	NT	
PEST, 8081	ug/L		ug/L			
4,4'-DDD	0.3	~	0.00421	U	NT	
4,4'-DDE	0.2	~	0.00421	U	NT	
4,4'-DDT	0.2	~	0.00421	U	NT	
Aldrin	~	~	0.00421	U	NT	
alpha-BHC	0.01	~	0.00421	U	NT	
alpha-Chlordane	~	~	0.00421	U	NT	
beta-BHC	0.04	~	0.00421	U	NT	
Chlordane, total	0.05	~	*0.211*	*U*	NT	
delta-BHC	0.04	~	0.00421	U	NT	
Dieldrin	0.004	~	0.00211	U	NT	
Endosulfan I	~	~	0.00421	U	NT	
Endosulfan II	~	~	0.00421	U	NT	
Endosulfan sulfate	~	~	0.00421	U	NT	
Endrin	~	~	0.00421	U	NT	
Endrin aldehyde	5	~	0.0105	U	NT	
Endrin ketone	5	~	0.0105	U	NT	
gamma-BHC (Lindane)	0.05	~	0.00421	U	NT	
gamma-Chlordane	~	~	0.0105	U	NT	
Heptachlor	0.04	~	0.00421	U	NT	
Heptachlor epoxide	0.03	~	0.00421	U	NT	
Methoxychlor	35	~	0.00421	U	NT	
Toxaphene	0.06	~	*0.105*	*U*	NT	
TAL Metals	ug/L		ug/L			
Aluminum	~	~	69.2		NT	
Barium	1000	~	27.8	U	NT	
Calcium	~	~	55.6	U	NT	
Chromium	50	~	5.56	U	NT	
Cobalt	~	~	4.44	U	NT	

Table 1A -Field and Trip Blanks

520 Albany Avenue, Kingston NY

Site # C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	NYDEC Part 375 PFAS Remedial Program Water Oct 2020	Field Blank 7/22/2022 Water		Trip Blank 7/22/2022 Water	
Compound			Result	Q	Result	Q
Copper	200	~	22.2	U	NT	
Iron	~	~	278	U	NT	
Lead	25	~	5.56	U	NT	
Magnesium	35000	~	55.6	U	NT	
Manganese	300	~	5.56	U	NT	
Nickel	100	~	11.1	U	NT	
Potassium	~	~	299		NT	
Silver	50	~	5.560	U	NT	
Sodium	20000	~	556	U	NT	
Vanadium	~	~	11.1	U	NT	
Zinc	2000	~	38.8		NT	
Antimony	3	~	1.11	U	NT	
Arsenic	25	~	1.11	U	NT	
Beryllium	3	~	0.333	U	NT	
Cadmium	5	~	0.556	U	NT	
Selenium	10	~	2.01		NT	
Thallium	~	~	1.11	U	NT	
Mercury	0.7	~	0.2	U	NT	
Cyanide, total	200	~	10	U	NT	
PCB, 8082	ug/L		ug/L			
Aroclor 1016	~	~	0.0526	U	NT	
Aroclor 1221	~	~	0.0526	U	NT	
Aroclor 1232	~	~	0.0526	U	NT	
Aroclor 1242	~	~	0.0526	U	NT	
Aroclor 1248	~	~	0.0526	U	NT	
Aroclor 1254	~	~	0.0526	U	NT	
Aroclor 1260	~	~	0.0526	U	NT	
Total PCBs	0.09	~	0.0526	U	NT	

Notes:

Concentration Detected

Concentration Above AWQS

ITALICS indicate laboratory detection limit above AWQS

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

NT = not tested

Table 1B - VOC Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY Site # C356057

Sample ID Sample Depth Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN MG/KG (PPM)		Result	Q
VOCs, 8260			
1,1,1,2-Tetrachloroethane	~	0.0029	U
1,1,1-Trichloroethane	500	0.0029	U
1,1,2,2-Tetrachloroethane	~	0.0029	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.0029	U
1,1,2-Trichloroethane	~	0.0029	U
1,1-Dichloroethane	240	0.0029	U
1,1-Dichloroethylene	500	0.0029	U
1,2,3-Trichlorobenzene	~	0.0029	U
1,2,3-Trichloropropane	~	0.0029	U
1,2,4-Trichlorobenzene	~	0.0029	U
1,2,4-Trimethylbenzene	190	0.0029	U
1,2-Dibromo-3-chloropropane	~	0.0029	U
1,2-Dibromoethane	~	0.0029	U
1,2-Dichlorobenzene	500	0.0029	U
1,2-Dichloroethane	30	0.0029	U
1,2-Dichloropropane	~	0.0029	U
1,3,5-Trimethylbenzene	190	0.0029	U
1,3-Dichlorobenzene	280	0.0029	U
1,4-Dichlorobenzene	130	0.0029	U
1,4-Dioxane	130	0.0580	U
2-Butanone	500	0.0029	U
2-Hexanone	~	0.0029	U
4-Methyl-2-pentanone	~	0.0029	U
Acetone	500	0.0065	J
Acrolein	~	0.0058	U
Acrylonitrile	~	0.0029	U
Benzene	44	0.0029	U
Bromochloromethane	~	0.0029	U
Bromodichloromethane	~	0.0029	U
Bromoform	~	0.0029	U
Bromomethane	~	0.0029	U
Carbon disulfide	~	0.0029	U
Carbon tetrachloride	22	0.0029	U
Chlorobenzene	500	0.0029	U
Chloroethane	~	0.0029	U
Chloroform	350	0.0029	U
Chloromethane	~	0.0029	U
cis-1,2-Dichloroethylene	500	0.018	
cis-1,3-Dichloropropylene	~	0.0029	U
Cyclohexane	~	0.0029	U
Dibromochloromethane	~	0.0029	U
Dibromomethane	~	0.0029	U

Table 1B - VOC Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY Site # C356057

Sample ID Sample Depth Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN MG/KG (PPM)		Result	Q
Dichlorodifluoromethane	~	0.0029	U
Ethyl Benzene	390	0.0029	U
Hexachlorobutadiene	~	0.0029	U
Isopropylbenzene	~	0.0029	U
Methyl acetate	~	0.0029	U
Methyl tert-butyl ether (MTBE)	500	0.0029	U
Methylcyclohexane	~	0.0029	U
Methylene chloride	500	0.0076	J
n-Butylbenzene	500	0.0029	U
n-Propylbenzene	500	0.0029	U
o-Xylene	~	0.0029	U
p- & m- Xylenes	~	0.0058	U
p-Isopropyltoluene	~	0.0029	U
sec-Butylbenzene	500	0.0029	U
Styrene	~	0.0029	U
tert-Butyl alcohol (TBA)	~	0.0029	U
tert-Butylbenzene	500	0.0029	U
Tetrachloroethylene	150	0.0052	J
Toluene	500	0.0029	U
trans-1,2-Dichloroethylene	500	0.0029	U
trans-1,3-Dichloropropylene	~	0.0029	U
trans-1,4-dichloro-2-butene	~	0.0029	U
Trichloroethylene	200	0.006	
Trichlorofluoromethane	~	0.0029	U
Vinyl Chloride	13	0.0029	U
Xylenes, Total	500	0.0087	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

D=result is from an analysis that required a dilution

J= Analyte detected at or above the MDL (Method Detection Limit) but below the RL (Reporting Limt) - Data is estimated

Table 1B - SVOC Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Sample Depth Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN MG/KG (PPM)	Commercial	Result	Q
SVOCs, 8270			
1,4-Dioxane	130	0.019	U
1,1-Biphenyl	~	0.118	U
1,2,4,5-Tetrachlorobenzene	~	0.236	U
1,2,4-Trichlorobenzene	~	0.118	U
1,2-Dichlorobenzene	500	0.118	U
1,2-Diphenylhydrazine (as Azobenzene)	~	0.118	U
1,3-Dichlorobenzene	280	0.118	U
1,4-Dichlorobenzene	130	0.118	U
2,3,4,6-Tetrachlorophenol	~	0.236	U
2,4,5-Trichlorophenol	~	0.118	U
2,4,6-Trichlorophenol	~	0.118	U
2,4-Dichlorophenol	~	0.118	U
2,4-Dimethylphenol	~	0.118	U
2,4-Dinitrophenol	~	0.236	U
2,4-Dinitrotoluene	~	0.118	U
2,6-Dinitrotoluene	~	0.118	U
2-Chloronaphthalene	~	0.118	U
2-Chlorophenol	~	0.118	U
2-Methylnaphthalene	~	0.118	U
2-Methylphenol	500	0.118	U
2-Nitroaniline	~	0.236	U
2-Nitrophenol	~	0.118	U
3- & 4-Methylphenols	500	0.118	U
3,3-Dichlorobenzidine	~	0.118	U
3-Nitroaniline	~	0.236	U
4,6-Dinitro-2-methylphenol	~	0.236	U
4-Bromophenyl phenyl ether	~	0.118	U
4-Chloro-3-methylphenol	~	0.118	U
4-Chloroaniline	~	0.118	U
4-Chlorophenyl phenyl ether	~	0.118	U
4-Nitroaniline	~	0.236	U
4-Nitrophenol	~	0.236	U
Acenaphthene	500	0.118	U
Acenaphthylene	500	0.118	U
Acetophenone	~	0.118	U
Aniline	~	0.473	U
Anthracene	500	0.119	JD
Atrazine	~	0.118	U
Benzaldehyde	~	0.118	U
Benzidine	~	0.473	U
Benzo(a)anthracene	5.6	0.57	D
Benzo(a)pyrene	1	0.806	D
Benzo(b)fluoranthene	5.6	0.789	D
Benzo(g,h,i)perylene	500	0.315	D
Benzo(k)fluoranthene	56	0.446	D

Table 1B - SVOC Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Sample Depth Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN MG/KG (PPM)		Result	Q
Benzoic acid	~	0.118	U
Benzyl alcohol	~	0.118	U
Benzyl butyl phthalate	~	0.118	U
Bis(2-chloroethoxy)methane	~	0.118	U
Bis(2-chloroethyl)ether	~	0.118	U
Bis(2-chloroisopropyl)ether	~	0.118	U
Bis(2-ethylhexyl)phthalate	~	425	D
Caprolactam	~	0.236	U
Carbazole	~	0.118	U
Chrysene	56	0.731	D
Dibenzo(a,h)anthracene	0.56	0.118	U
Dibenzofuran	350	0.118	U
Diethyl phthalate	~	0.118	U
Dimethyl phthalate	~	0.118	U
Di-n-butyl phthalate	~	0.118	U
Di-n-octyl phthalate	~	475	D
Diphenylamine	~	0.236	U
Fluoranthene	500	1.11	D
Fluorene	500	0.118	U
Hexachlorobenzene	6	0.118	U
Hexachlorobutadiene	~	0.118	U
Hexachlorocyclopentadiene	~	0.118	U
Hexachloroethane	~	0.118	U
Indeno(1,2,3-cd)pyrene	5.6	0.312	D
Isophorone	~	0.118	U
Naphthalene	500	0.118	U
Nitrobenzene	~	0.118	U
N-Nitrosodimethylamine	~	0.118	U
N-nitroso-di-n-propylamine	~	0.118	U
N-Nitrosodiphenylamine	~	0.118	U
Pentachlorophenol	6.7	0.118	U
Phenanthrene	500	0.597	D
Phenol	500	0.118	U
Pyrene	500	1.08	D

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

D=result is from an analysis that required a dilution

Table 1B - Pesticide Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Sample Depth Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Commercial	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN MG/KG (PPM)		Result	Q
Pesticides, 8081			
4,4'-DDD	92	0.0391	D
4,4'-DDE	62	0.0124	D
4,4'-DDT	47	0.00254	U
Aldrin	0.68	0.00254	U
alpha-BHC	3.4	0.00254	U
alpha-Chlordane	24	0.0135	D
beta-BHC	3	0.00254	U
Chlordane, total	~	0.135	D
delta-BHC	500	0.00254	U
Dieldrin	1.4	0.00491	D
Endosulfan I	200	0.00254	U
Endosulfan II	200	0.00254	U
Endosulfan sulfate	200	0.00254	U
Endrin	89	0.00254	U
Endrin aldehyde	~	0.00254	U
Endrin ketone	~	0.00254	U
gamma-BHC (Lindane)	9.2	0.00254	U
gamma-Chlordane	~	0.0134	D
Heptachlor	15	0.00254	U
Heptachlor epoxide	~	0.00254	U
Methoxychlor	~	0.0127	U
Toxaphene	~	0.129	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

D=result is from an analysis that required a dilution

Table 1B - TAL Metal Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Sample Depth Sampling Date Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN MG/KG (PPM)		Result	Q
TAL Metals			
Aluminum	~	6,520	
Antimony	~	52.1	
Arsenic	16	5.85	
Barium	400	135	
Beryllium	590	0.15	
Cadmium	9.3	3.9	
Calcium	~	154,000	
Chromium	~	32.2	
Cobalt	~	6.76	
Copper	270	106	
Iron	~	57,500	
Lead	1000	26	
Magnesium	~	10,700	
Manganese	10000	439	
Nickel	310	25.4	
Potassium	~	885	B
Selenium	1500	4.71	U
Silver	1500	2.7	
Sodium	~	849	
Thallium	~	4.71	U
Vanadium	~	19	
Zinc	10000	314	
Mercury	2.8	0.0471	U
Cyanide, total	27	0.785	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

D=result is from an analysis that required a dilution

B-=Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants

Table 1B -PCB Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Sample Depth Sampling Date Matrtix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN MG/KG (PPM)		Result	Q
PCBs 8082			
Aroclor 1016	~	0.0256	U
Aroclor 1221	~	0.0256	U
Aroclor 1232	~	0.0256	U
Aroclor 1242	~	0.0256	U
Aroclor 1248	~	0.0256	U
Aroclor 1254	~	0.0256	U
Aroclor 1260	~	0.0256	U
Total PCBs	1	0.0256	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

Table 1B - PFOS Soil Data
CATCH BASIN
520 Albany Avenue, Kingston, NY
Site # C356057

Sample ID Sample Depth Sampling Date Matrix	NYSDEC Part 375 RemedialSoil Guidance PFAS Commercial-Oct2020	Catch Basin Base of CB 7/22/2022 Solid	
ALL UNITS IN UG/KG (PPB)		Result	Q
PFAS, NYSDEC Target List			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.381	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.381	U
N-EtFOSAA	~	0.381	U
N-MeFOSAA	~	0.381	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.698	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.381	U
Perfluoro-1-octanesulfonamide (FOSA)	~	0.381	U
Perfluorobutanesulfonic acid (PFBS)	~	0.381	U
Perfluorodecanoic acid (PFDA)	~	0.381	U
Perfluorododecanoic acid (PFDoA)	~	0.381	U
Perfluoroheptanoic acid (PFHpA)	~	0.381	U
Perfluorohexanesulfonic acid (PFHxS)	~	0.381	U
Perfluorohexanoic acid (PFHxA)	~	0.530	
Perfluoro-n-butanoic acid (PFBA)	~	0.381	U
Perfluorononanoic acid (PFNA)	~	0.381	U
Perfluorooctanesulfonic acid (PFOS)	440	0.831	
Perfluorooctanoic acid (PFOA)	500	0.381	U
Perfluoropentanoic acid (PFPeA)	~	0.381	U
Perfluorotetradecanoic acid (PFTA)	~	0.381	U
Perfluorotridecanoic acid (PFTrDA)	~	0.457	
Perfluoroundecanoic acid (PFUnA)	~	0.381	U

NOTES:

ANALYTE DETECTED

ANALYTE DETECTED ABOVE CU SCO

U=analyte not detected at or above the level indicated

Table 2 - VOC Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 7/21/2022 Groundwater		MW-2 7/22/2022 Groundwater		MW-2D 7/22/2022 Groundwater		MW-3 7/22/2022 Groundwater		MW-4 7/22/2022 Groundwater		MW-5 7/22/2022 Groundwater		MW-6 7/22/2022 Groundwater	
ALL UNITS IN MICOGRAMS PER LITER (µg/L)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs 8260															
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloropropylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*	*0.2*	U	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*
1,2,4,5-Tetramethylbenzene	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dibromo-3-chloropropane	0.04	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*	*0.2*	U	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*
1,2-Dibromoethane	0.0006	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*	*0.2*	U	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*
1,2-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloroethane	0.6	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloropropane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3,5-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichloropropane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dioxane	~	40	U	40	U	40	U	40	U	40	U	40	U	40	U
2,2-Dichloropropane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
2-Butanone	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
2-Chlorotoluene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
2-Hexanone	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
4-Chlorotoluene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
4-Methyl-2-pentanone	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Acetone	50	1	U	1	U	1	U	1	U	1	U	1	U	1.68	J
Acrolein	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Acrylonitrile	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromochloromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromoform	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromomethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Carbon disulfide	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Carbon tetrachloride	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chloroform	7	0.2	U	0.2	U	0.2	U	0.2	U	0.23	J	0.73		0.2	U
Chloromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
cis-1,2-Dichloroethylene	5	0.23	J	0.2	U	0.2	U	0.2	U	0.2	U	5		0.2	U
cis-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Cyclohexane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Dibromochloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Dibromomethane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Dichlorodifluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Diisopropyl ether (DIPE)	~	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Ethyl Benzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Ethyl tert-butyl ether (ETBE)	~	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Hexachlorobutadiene	0.5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Iodomethane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Isopropylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methyl acetate	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methyl Methacrylate	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	4.94		4.66		0.26	U	3.09		0.2	U	0.2	U
Methylcyclohexane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methylene chloride	5	1.44	J	1	U	1	U	2.87	U	1	U	1.46	J	1.05	J
Naphthalene	10	1	U	1	U	1	U	1	U	1	U	1	U	1	U
n-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
n-Propylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
o-Xylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
p- & m- Xylenes	~	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
p-Diethylbenzene	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
p-Ethyltoluene	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
p-Isopropyltoluene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
sec-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Styrene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
tert-Amyl alcohol (TAA)	~	4	U	4	U	4	U	4	U	4	U	4	U	4	U
tert-Amyl methyl ether (TAME)	~	0.4	U	0.41	J	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
tert-Butyl alcohol (TBA)	~	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.42	
tert-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethylene	5	4.8		0.32	J	0.41	J	9.71	U	2.15		51		9.66	
Tetrahydrofuran	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Toluene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
trans-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Table 2 - VOC Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 7/21/2022 Groundwater		MW-2 7/22/2022 Groundwater		MW-2D 7/22/2022 Groundwater		MW-3 7/22/2022 Groundwater		MW-4 7/22/2022 Groundwater		MW-5 7/22/2022 Groundwater		MW-6 7/22/2022 Groundwater	
ALL UNITS IN MICOGRAMS PER LITER (µg/L)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
trans-1,4-dichloro-2-butene	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Trichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	2.83		0.2	U
Trichlorofluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Vinyl acetate	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Vinyl Chloride	2	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes, Total	5	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U
1,4-Dioxane	~	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U

Notes:

Concentration Detected

Concentration Above AWQS

ITALICS indicate laboratory detection limit above AWQS

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

Table 2 - VOC Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-7 7/22/2022 Groundwater		MW-8 7/22/2022 Groundwater		MW-9 7/22/2022 Groundwater	
ALL UNITS IN MICOGRAMS PER LITER (µg/L)		Result	Q	Result	Q	Result	Q
VOCs 8260							
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.2	U	0.2	U	0.2	U
1,1,2,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.2	U	0.2	U	0.2	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.2	U	0.2	U	0.2	U
1,1-Dichloroethylene	5	0.2	U	0.2	U	0.2	U
1,1-Dichloropropylene	5	0.2	U	0.2	U	0.2	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*
1,2,4,5-Tetramethylbenzene	~	0.2	U	0.2	U	0.2	U
1,2,4-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U
1,2,4-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U
1,2-Dibromo-3-chloropropane	0.04	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*
1,2-Dibromoethane	0.0006	*0.2*	*U*	*0.2*	*U*	*0.2*	*U*
1,2-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U
1,2-Dichloroethane	0.6	0.2	U	0.2	U	0.2	U
1,2-Dichloropropane	1	0.2	U	0.2	U	0.2	U
1,3,5-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U
1,3-Dichloropropane	5	0.2	U	0.2	U	0.2	U
1,4-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U
1,4-Dioxane	~	40	U	40	U	40	U
2,2-Dichloropropane	5	0.2	U	0.2	U	0.2	U
2-Butanone	50	0.2	U	0.2	U	0.2	U
2-Chlorotoluene	5	0.2	U	0.2	U	0.2	U
2-Hexanone	50	0.2	U	0.2	U	0.2	U
4-Chlorotoluene	5	0.2	U	0.2	U	0.2	U
4-Methyl-2-pentanone	~	0.2	U	0.2	U	0.2	U
Acetone	50	1.31	J	1.4	J	1.08	J
Acrolein	~	0.2	U	0.2	U	0.2	U
Acrylonitrile	~	0.2	U	0.2	U	0.2	U
Benzene	1	0.2	U	0.2	U	0.2	U
Bromobenzene	5	0.2	U	0.2	U	0.2	U
Bromochloromethane	5	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.2	U	0.2	U	0.2	U
Bromoform	50	0.2	U	0.2	U	0.2	U
Bromomethane	5	0.2	U	0.2	U	0.2	U
Carbon disulfide	~	0.2	U	0.2	U	0.2	U
Carbon tetrachloride	5	0.2	U	0.2	U	0.2	U
Chlorobenzene	5	0.2	U	0.2	U	0.2	U
Chloroethane	5	0.2	U	0.2	U	0.2	U
Chloroform	7	0.2	U	0.2	U	0.420	J
Chloromethane	5	0.2	U	0.2	U	0.2	U
cis-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U
cis-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U
Cyclohexane	~	0.2	U	0.2	U	0.2	U
Dibromochloromethane	50	0.2	U	0.2	U	0.2	U
Dibromomethane	~	0.2	U	0.2	U	0.2	U
Dichlorodifluoromethane	5	0.2	U	0.2	U	0.2	U
Diisopropyl ether (DIPE)	~	0.4	U	0.4	U	0.4	U
Ethyl Benzene	5	0.2	U	0.2	U	0.2	U
Ethyl tert-butyl ether (ETBE)	~	0.4	U	0.4	U	0.4	U
Hexachlorobutadiene	0.5	0.2	U	0.2	U	0.2	U
Iodomethane	~	0.2	U	0.2	U	0.2	U
Isopropylbenzene	5	0.2	U	0.2	U	0.2	U
Methyl acetate	~	0.2	U	0.2	U	0.2	U
Methyl Methacrylate	~	0.2	U	0.2	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	0.2	U	0.2	U
Methylcyclohexane	~	0.2	U	0.2	U	0.2	U
Methylene chloride	5	1	U	2.09		2.13	
Naphthalene	10	1	U	1	U	1	U
n-Butylbenzene	5	0.2	U	0.2	U	0.2	U
n-Propylbenzene	5	0.2	U	0.2	U	0.2	U
o-Xylene	5	0.2	U	0.2	U	0.2	U
p- & m- Xylenes	~	0.5	U	0.5	U	0.5	U
p-Diethylbenzene	~	0.2	U	0.2	U	0.2	U
p-Ethyltoluene	~	0.2	U	0.2	U	0.2	U
p-Isopropyltoluene	5	0.2	U	0.2	U	0.2	U
sec-Butylbenzene	5	0.2	U	0.2	U	0.2	U
Styrene	5	0.2	U	0.2	U	0.2	U
tert-Amyl alcohol (TAA)	~	4	U	4	U	4	U
tert-Amyl methyl ether (TAME)	~	0.4	U	0.4	U	0.4	U
tert-Butyl alcohol (TBA)	~	0.5	U	0.5	U	0.5	U
tert-Butylbenzene	5	0.2	U	0.2	U	0.2	U
Tetrachloroethylene	5	0.2	U	0.2	U	0.2	U
Tetrahydrofuran	~	0.2	U	0.2	U	0.2	U
Toluene	5	0.2	U	0.2	U	0.2	U
trans-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U

Table 2 - VOC Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-7 7/22/2022 Groundwater		MW-8 7/22/2022 Groundwater		MW-9 7/22/2022 Groundwater	
ALL UNITS IN MICOGRAMS PER LITER (µg/L)		Result	Q	Result	Q	Result	Q
trans-1,4-dichloro-2-butene	~	0.2	U	0.2	U	0.2	U
Trichloroethylene	5	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane	5	0.2	U	0.2	U	0.2	U
Vinyl acetate	~	0.2	U	0.2	U	0.2	U
Vinyl Chloride	2	0.2	U	0.2	U	0.2	U
Xylenes, Total	5	0.6	U	0.6	U	0.6	U
1,4-Dioxane	~	0.3	U	0.3	U	0.3	U

Notes:

Concentration Detected

Concentration Above AWQS

ITALICS indicate laboratory detection limit above AWQS

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

Table 2 - SVOC Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 7/21/2022 Groundwater		MW-2 7/22/2022 Groundwater		MW-2D 7/22/2022 Groundwater		MW-3 7/22/2022 Groundwater		MW-4 7/22/2022 Groundwater		MW-5 7/22/2022 Groundwater		MW-6 7/22/2022 Groundwater		MW-7 7/22/2022 Groundwater		MW-8 7/22/2022 Groundwater		MW-9 7/22/2022 Groundwater	
ALL UNITS IN MICOGRAMS PER LITER (µg/L)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER																					
SVOCs 8270																					
1,4-Dioxane	~	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1-Biphenyl	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
1,2,4,5-Tetrachlorobenzene	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2,3,4,6-Tetrachlorophenol	~	2.5	U	2.56	U	3.01	J	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2,4,5-Trichlorophenol	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
2,4,6-Trichlorophenol	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
2,4-Dichlorophenol	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2,4-Dimethylphenol	50	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2,4-Dinitrophenol	10	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2,4-Dinitrotoluene	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2,6-Dinitrotoluene	5	2.5	U	2.56	U	**19.2**		2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2-Chloronaphthalene	10	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2-Chlorophenol	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
2-Methylnaphthalene	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2-Methylphenol	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
2-Nitroaniline	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
2-Nitrophenol	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
3- & 4-Methylphenols	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
3,3-Dichlorobenzidine	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
3-Nitroaniline	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
4,6-Dinitro-2-methylphenol	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
4-Bromophenyl phenyl ether	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
4-Chloro-3-methylphenol	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
4-Chloroaniline	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
4-Chlorophenyl phenyl ether	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
4-Nitroaniline	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
4-Nitrophenol	1	*5*	*U*	*5.13*	*U*	*5.26*	*U*	*5.41*	*U*	*5.41*	*U*	*5.26*	*U*	*5.56*	*U*	*5.71*	*U*	*5.13*	*U*	*5.13*	*U*
Acetophenone	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Benzaldehyde	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Benzyl butyl phthalate	50	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Bis(2-chloroethoxy)methane	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Bis(2-chloroethyl)ether	1	1	U	*1.03*	*U*	*1.05*	*U*	*1.08*	*U*	*1.08*	*U*	*1.05*	*U*	*1.11*	*U*	*1.14*	*U*	*1.03*	*U*	*1.03*	*U*
Bis(2-chloroisopropyl)ether	5	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Caprolactam	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Carbazole	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Dibenzofuran	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Diethyl phthalate	50	2.5	U	11.8		8.38		7.0		7.12		5.88		2.78	U	2.86	U	2.56	U	2.56	U
Dimethyl phthalate	50	2.5	U	2.56	U	5.58		2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Di-n-butyl phthalate	50	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Di-n-octyl phthalate	50	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Hexachlorocyclopentadiene	5	5	U	*5.13*	*U*	*5.26*	*U*	*5.41*	*U*	*5.41*	*U*	*5.26*	*U*	*5.56*	*U*	*5.71*	*U*	*5.13*	*U*	*5.13*	*U*
Isophorone	50	2.5	U	2.56	U	8.95		2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
N-nitroso-di-n-propylamine	~	2.5	U	2.56	U	2.95	J	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
N-Nitrosodiphenylamine	50	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Phenol	1	*2.5*	*U*	*2.56*	*U*	*2.63*	*U*	*2.7*	*U*	*2.7*	*U*	*2.63*	*U*	*2.78*	*U*	*2.86*	*U*	*2.56*	*U*	*2.56*	*U*
Propargite	~	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Pyridine	50	2.5	U	2.56	U	2.63	U	2.7	U	2.7	U	2.63	U	2.78	U	2.86	U	2.56	U	2.56	U
Acenaphthene	20	0.1	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Acenaphthylene	~	0.1	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Anthracene	50	0.1	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Atrazine	~	0.5	U	0.513	U	0.526	U	0.541	U	0.541	U	0.526	U	0.556	U	0.571	U	0.513	U	0.513	U
Benzo(a)anthracene	0.002	*0.1*	*U*	*0.0513*	*U*	*0.0526*	*U*	*0.0541*	*U*	*0.0541*	*U*	*0.0526*	*U*	*0.0556*	*U*	*0.0571*	*U*	*0.0513*	*U*	*0.0513*	*U*
Benzo(a)pyrene	0.002	*0.1*	*U*	*0.0513*	*U*	*0.0526*	*U*	*0.0541*	*U*	*0.0541*	*U*	*0.0526*	*U*	*0.0556*	*U*	*0.0571*	*U*	*0.0513*	*U*	*0.0513*	*U*
Benzo(b)fluoranthene	0.002	*0.1*	*U*	*0.0513*	*U*	*0.0526*	*U*	*0.0541*	*U*	*0.0541*	*U*	*0.0526*	*U*	*0.0556*	*U*	*0.0571*	*U*	*0.0513*	*U*	*0.0513*	*U*
Benzo(g,h,i)perylene	~	0.1	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Benzo(k)fluoranthene	0.002	*0.1*	*U*	*0.0513*	*U*	*0.0526*	*U*	*0.0541*	*U*	*0.0541*	*U*	*0.0526*	*U*	*0.0556*	*U*	*0.0571*	*U*	*0.0513*	*U*	*0.0513*	*U*
Bis(2-ethylhexyl)phthalate	5	0.5	U	0.8	B	0.526	U	0.757	B	0.681	B	0.526	U	1.83	B	2.37	B	7.28	BD	8.62	BD
Chrysene	0.002	*0.1*	*U*	*0.0513*	*U*	*0.0526*	*U*	*0.0541*	*U*	*0.0541*	*U*	*0.0526*	*U*	*0.0556*	*U*	*0.0571*	*U*	*0.0513*	*U*	*0.0513*	U
Dibenzo(a,h)anthracene	~	0.1	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Fluoranthene	50	0.1	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Fluorene	50	0.2		0.0513	U	0.0526	U	0.0541	U	0.205		0.0526	U	0.222		0.0571	U	0.195		0.0513	U
Hexachlorobenzene	0.04	0.0	U	0.0205	U	0.0211	U	0.0216	U	0.0216	U	0.0211	U	0.0222	U	0.0229	U	0.0205	U	0.0205	U
Hexachlorobutadiene	0.5	0.5	U	*0.513*	*U*	*0.526*	*U*	*0.541*	*U*	*0.541*	*U*	*0.526*	*U*	*0.556*	*U*	*0.571*	*U*	*0.513*	*U*	*0.513*	U
Hexachloroethane	5	0.5	U	0.513	U	0.526	U	0.541	U	0.541	U	0.526	U	0.556	U	0.571	U	0.513	U	0.513	U
Indeno(1,2,3-cd)pyrene	0.002	*0.05*	*U*	*0.0513*	*U*	*0.0526*	*U*	*0.0541*	*U*	*0.0541*	*U*	*0.0526*	*U*	*0.0556*	*U*	*0.0571*	*U*	*0.0513*	*U*	*0.0513*	*U*
Naphthalene	10	0.1	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Nitrobenzene	0.4	0.25	U	0.256	U	0.263	U	0.27	U	0.270	U	0.263	U	0.278	U	0.286	U	0.256	U	0.256	U
N-Nitrosodimethylamine	~	0.5	U	0.513	U	0.526	U	0.541	U	0.541	U	0.526	U	0.556	U	0.571	U	0.513	U	0.513	U
Pentachlorophenol	1	0.25	U	0.256	U	0.263	U	0.27	U	0.27	U	0.263	U	0.278	U	0.286	U	0.256	U	0.256	U
Phenanthrene	50	0.05	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U
Pyrene	50	0.05	U	0.0513	U	0.0526	U	0.0541	U	0.0541	U	0.0526	U	0.0556	U	0.0571	U	0.0513	U	0.0513	U

Notes:
Concentration Detected
Concentration Above AWQS
ITALICS indicate laboratory detection limit abo
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dil
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank

Table 2 - Pesticide Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS	MW-1 7/21/2022 Groundwater		MW-2 7/22/2022 Groundwater		MW-2D 7/22/2022 Groundwater		MW-3 7/22/2022 Groundwater		MW-4 7/22/2022 Groundwater		MW-5 7/22/2022 Groundwater		MW-6 7/22/2022 Groundwater		MW-7 7/22/2022 Groundwater		MW-8 7/22/2022 Groundwater		MW-9 7/22/2022 Groundwater	
ALL UNITS IN MICOGRAMS PER LITER (ug/L)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDD	0.3	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
4,4'-DDE	0.2	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
4,4'-DDT	0.2	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Aldrin	~	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
alpha-BHC	0.01	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
alpha-Chlordane	~	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
beta-BHC	0.04	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Chlordane, total	0.05	0.02	U	0.02	U	0.0211	U	0.0216	U	0.0216	U	0.0222	U	*0.216*	*U*	*0.216*	*U*	*0.211*	*U*	*0.2*	*U*
delta-BHC	0.04	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Dieldrin	0.004	0.002	U	0.002	U	0.00211	U	0.00216	U	0.00216	U	0.00222	U	0.00216	U	0.00216	U	0.00211	U	0.002	U
Endosulfan I	~	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Endosulfan II	~	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Endosulfan sulfate	~	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Endrin	~	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Endrin aldehyde	5	0.01	U	0.01	U	0.0105	U	0.0108	U	0.0108	U	0.0111	U	0.0108	U	0.0108	U	0.0105	U	0.01	U
Endrin ketone	5	0.01	U	0.01	U	0.0105	U	0.0108	U	0.0108	U	0.0111	U	0.0108	U	0.0108	U	0.0105	U	0.01	U
gamma-BHC (Lindane	0.05	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
gamma-Chlordane	~	0.010	U	0.01	U	0.0105	U	0.0108	U	0.0108	U	0.0111	U	0.0108	U	0.0108	U	0.0105	U	0.01	U
Heptachlor	0.04	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Heptachlor epoxide	0.03	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Methoxychlor	35	0.004	U	0.004	U	0.00421	U	0.00432	U	0.00432	U	0.00444	U	0.00432	U	0.00432	U	0.00421	U	0.004	U
Toxaphene	0.06	*0.1*	*U*	*0.1*	*U*	*0.105*	*U*	*0.108*	*U*	*0.108*	*U*	*0.111*	*U*	*0.108*	*U*	*0.108*	*U*	*0.105*	*U*	*0.1*	U

Notes:
Concentration Detected
Concentration Above AWQS
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated

Table 2 - Metals Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance	MW-1 7/21/2022 Groundwater		MW-2 7/22/2022 Groundwater		MW-2D 7/22/2022 Groundwater		MW-3 7/22/2022 Groundwater		MW-4 7/22/2022 Groundwater		MW-5 7/22/2022 Groundwater		MW-6 7/22/2022 Groundwater		MW-7 7/22/2022 Groundwater		MW-8 7/22/2022 Groundwater		MW-9 7/22/2022 Groundwater	
TAL Metals																					
Aluminum	~	129		546		1,320		2,020		280		276		147		4,900		55.6	U	55.6	U
Barium	1000	27.8	U	27.8	U	29.2		38		35.2		27.8	U	35.8		96.5		27.8	U	27.8	U
Calcium	~	74,200		29,300		32,100		57,800		32,300		78,900		35,900		41,000		22,200	B	44,400	B
Chromium	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	7.12		5.56	U	5.56	U
Cobalt	~	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	5.41		4.44	U	4.44	U
Copper	200	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U
Iron	~	278	U	1,360		2,290		2,290		406		359		477		5,390		278	U	278	U
Lead	25	5.56	U	5.56	U	6.13		5.56	U	5.56	U	5.56	U	5.56	U	10.2		5.56	U	5.56	U
Magnesium	35000	5,920		2,450		2,660		6,270		3,790		7,400		3,900		4,770		3,610		5,890	
Manganese	300	24.5		223		251		290		49.5		59.7		86.4		609		178		767	
Nickel	100	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U
Potassium	~	2,290	B	1,840	B	2,320	B	2,480	B	1,540	B	3,780	B	1,500		2,160		717		1,020	
Silver	50	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U
Sodium	20000	19,200		13,500		14,000		6,400		8,170		9,830		16,100		29,300		20,700		27,200	
Vanadium	~	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U
Zinc	2000	27.8	U	33.4		42.8		30.5		141		27.8	U	27.8	U	44.5		27.8	U	31	
Antimony	3	1.36		1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U
Arsenic	25	1.11	U	1.38		1.51		1.11	U	1.11	U	1.11	U	1.11	U	10.2		1.11	U	1.11	U
Beryllium	3	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.333	U	0.589		0.333	U	0.333	U
Cadmium	5	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U	0.556	U
Selenium	10	1.98	B	5.58	B	5.45	B	4.84	B	1.11	U	6.71	B	8.32		17.1		3.04		1.85	
Thallium	~	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U	1.11	U
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Cyanide, total	200	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U

Notes:

Concentration Detected

Concentration Above AWQS

ITALICS indicate laboratory detection limit above AWQS

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a d

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the leve

B=analyte found in the analysis batch blank

NT- Not Tested due to laboratory volume error

Table 2 - PCB Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 7/21/2022 Groundwater		MW-2 7/22/2022 Groundwater		MW-2D 7/22/2022 Groundwater		MW-3 7/22/2022 Groundwater		MW-4 7/22/2022 Groundwater		MW-5 7/22/2022 Groundwater		MW-6 7/22/2022 Groundwater		MW-7 7/22/2022 Groundwater		MW-8 7/22/2022 Groundwater		MW-9 7/22/2022 Groundwater		Trip Blank 7/22/2022 Water		Field Blank 7/22/2022 Water		Field Blank 7/22/2022 Water	
ALL UNITS IN MICOGRAMS PER LITER (µg/L)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PCBS 8082																											
Aroclor 1016	~	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U
Aroclor 1221	~	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U
Aroclor 1232	~	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U
Aroclor 1242	~	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U
Aroclor 1248	~	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U
Aroclor 1254	~	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U
Aroclor 1260	~	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U
Total PCBs	0.09	0.05	U	0.05	U	0.0526	U	0.0541	U	0.0541	U	0.0556	U	0.0541	U	0.0541	U	0.0526	U	0.05	U	NT		0.0541	U	0.0526	U

Notes:
Concentration Detected
Concentration Above AWQS
ITALICS indicate laboratory detection limit above AWQS
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated

Table 2 - PFAS Groundwater Data
520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID Sampling Date Matrix	NYDEC Part 375 PFAS Remedial Program April 2023	MW-1 7/21/2022 Groundwater		MW-2 7/22/2022 Groundwater		MW-2D 7/22/2022 Groundwater		MW-3 7/22/2022 Groundwater		MW-4 7/22/2022 Groundwater		MW-5 7/22/2022 Groundwater		MW-6 7/22/2022 Groundwater		MW-7 7/22/2022 Groundwater		MW-8 7/22/2022 Groundwater		MW-9 7/22/2022 Groundwater	
ALL UNITS IN NANOGRAMS PER LITER (ng/L)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List																					
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	100	4.81	U	4.81	U	4.81	U	4.81	U	4.81	U	4.81	U	4.81	U	4.81	U	4.81	U	4.81	U
N-EtFOSAA	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
N-MeFOSAA	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluoro-1-decanesulfonic acid (PFDS)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	100	2.24		1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluoro-1-octanesulfonamide (FOSA)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluorobutanesulfonic acid (PFBS)	100	6.31		5.47		6.16		2.85		5.19		2.79		2.23		2.77		1.92	U	2.17	
Perfluorodecanoic acid (PFDA)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluorododecanoic acid (PFDoA)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluoroheptanoic acid (PFHpA)	100	3.65		10.4		11.1		11.9		24.4		1.92		1.92	U	2.37		6.18		1.92	U
Perfluorohexanesulfonic acid (PFHxS)	100	1.92	U	2.59		3.69		2.55		2.95		1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluorohexanoic acid (PFHxA)	100	4.8		24.2		19		56.2		57.3		3.16		2.28		3.38		6.93		2.01	
Perfluoro-n-butanoic acid (PFBA)	100	5.17		16.9		15		20.6		31.4		5.13		4.1		3.77		9.49		3.19	
Perfluorononanoic acid (PFNA)	100	1.92	U	3.4		2.2		1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	2.59		1.92	U
Perfluorooctanesulfonic acid (PFOS)	2.7	13.8		56.2		45.9		50.4		43.9		128		5.2		14.8		33.6		12.3	
Perfluorooctanoic acid (PFOA)	6.7	8.22		32.4		35.8		20.3		63.2		9.35		5.08		6.24		19.5		2.78	
Perfluoropentanoic acid (PFPeA)	100	5.83		35.8		23.8		74.1		58.7		5.65		2.43		3.74		7.65		1.92	U
Perfluorotetradecanoic acid (PFTA)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluorotridecanoic acid (PFTrDA)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U
Perfluoroundecanoic acid (PFUnA)	100	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U	1.92	U

Notes:
Concentration Detected
Concentration Above AWQS
ITALICS indicate laboratory detection limit above AWQS
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated

Table 3A - Exterior Soil Gas
Data
520 Albany Avenue, Kingston, NY
Site #C356057

SampleID	ESG-1		ESG-2		ESG-3		ESG-4		ESG-5[1]		ESG-5R[2]		ESG-6		AO-1	
Sampling Date	7/21/2022		7/21/2022		7/21/2022		7/21/2022		7/21/2022		5/25/2023		7/21/2022		7/21/2022	
Matrix	Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Outdoor Air	
ALL UNITS IN MICROGRAMS/ CUBIC METER (µg/m^3)	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs EPA TO-15																
1,1,1,2-Tetrachloroethane	0.71	U	2.8	U	7.8	U	9.1	U	19	U	6.1	U	1.1	U	0.38	U
1,1,1-Trichloroethane	3.5	D	3.2	U	8.8	U	10	U	22	U	4.9	U	1.3	U	0.43	U
1,1,2,2-Tetrachloroethane	0.58	U	2.3	U	6.4	U	7.4	U	16	U	6.1	U	0.90	U	0.31	U
1,1,2-Trichloro-1,2,2-	1.3	U	5.1	U	14	U	17	U	35	U	6.8	U	2.0	U	0.68	U
1,1,2-Trichloroethane	0.41	U	1.6	U	4.5	U	5.3	U	11	U	4.9	U	0.64	U	0.22	U
1,1-Dichloroethane	0.59	U	2.3	U	6.5	U	7.6	U	16	U	3.6	U	0.92	U	0.31	U
1,1-Dichloroethylene	0.17	U	0.69	U	1.9	U	2.2	U	4.7	U	0.89	U	0.27	U	0.092	U
1,2,4-Trichlorobenzene	1.0	J	4.1	U	11	U	13	U	28	U	6.6	U	1.6	U	0.55	U
1,2,4-Trimethylbenzene	110	D	130	D	110	D	120	D	86	D	7	D	81	D	1.5	D
1,2-Dibromoethane	0.54	U	2.1	U	5.9	U	6.9	U	15	U	6.9	U	0.84	U	0.29	U
1,2-Dichlorobenzene	0.69	U	2.7	U	7.5	U	8.8	U	19	U	5.4	U	1.1	U	0.36	U
1,2-Dichloroethane	0.44	U	1.7	U	4.8	U	5.7	U	12	U	3.6	U	0.69	U	0.23	U
1,2-Dichloropropane	0.41	U	1.6	U	4.5	U	5.3	U	11	U	4.1	U	0.65	U	0.22	U
1,2-Dichlorotetrafluoroethane	1.2	U	4.8	U	13	U	15	U	32	U	6.2	U	1.9	U	0.64	U
1,3,5-Trimethylbenzene	30	D	36	D	34	D	36	D	23	D	4.4	U	22	D	0.55	D
1,3-Butadiene	10	D	0.59	U	1.6	J	1.9	J	4.0	U	5.9	U	8.7	D	0.078	U
1,3-Dichlorobenzene	0.71	U	2.8	U	7.8	U	9.1	U	19	U	5.4	U	1.1	U	0.37	U
1,3-Dichloropropane	0.25	U	1.0	U	2.8	U	3.2	U	6.8	U	4.1	U	0.39	U	0.13	U
1,4-Dichlorobenzene	0.63	U	2.5	U	7.0	U	8.1	U	17	U	5.4	U	0.99	U	0.34	U
1,4-Dioxane	0.52	U	2.1	U	5.8	U	6.8	U	14	U	6.4	U	0.82	U	0.28	U
2-Butanone	23	D	7.0	D	13	D	11	D	8.2	J	9.5	D	12	D	3.8	D
2-Hexanone	0.29	U	1.2	U	3.2	J	3.8	U	8.0	U	7.3	U	0.46	U	1.5	D
3-Chloropropene	0.42	U	1.7	U	4.6	U	5.4	U	11	U	14	U	0.65	U	0.22	U
4-Methyl-2-pentanone	32	D	46	D	34	D	31	D	21	D	3.7	U	24	D	1.6	D
Acetone	190	D	220	D	280	D	220	D	150	D	560	D	86	D	120	D
Acrylonitrile	0.30	U	1.2	U	3.3	U	3.9	U	8.1	U	1.9	U	0.47	U	0.16	U
Benzene	23	D	15	D	15	D	16	D	18	D	5.7	D	13	D	0.65	D
Benzyl chloride	0.49	U	1.9	U	5.4	U	6.3	U	13	U	65	D	0.77	U	0.26	U
Bromodichloromethane	0.40	U	1.6	U	18	D	5.1	U	11	U	6	U	0.63	U	0.21	U
Bromoform	0.89	U	3.5	U	9.8	U	11	U	24	U	9.2	U	1.4	U	0.47	U
Bromomethane	0.67	U	2.7	U	7.3	U	8.6	U	18	U	3.5	U	1.0	U	0.35	U
Carbon disulfide	3.2	D	3.3	D	6.0	D	6.6	U	14	U	3.1	D	6.4	D	0.27	U
Carbon tetrachloride	0.28	U	1.1	U	3.0	U	3.5	U	7.4	U	1.4	U	0.43	U	0.29	D
Chlorobenzene	0.45	U	1.8	U	5.0	U	5.8	U	12	U	4.1	U	0.71	U	0.24	U
Chloroethane	0.30	U	1.2	U	3.3	U	3.8	U	8.0	U	2.4	U	0.46	U	0.16	U
Chloroform	1.8	D	3.1	U	6000	D	10	U	28	D	4.4	U	2.4	D	0.42	U
Chloromethane	0.18	U	0.71	U	2.0	J	2.3	J	4.8	U	1.8	U	0.28	U	1.3	D
cis-1,2-Dichloroethylene	0.28	D	0.69	U	1.9	U	2.2	U	350	D	2.5	D	0.44	D	0.15	D
cis-1,3-Dichloropropylene	0.33	U	1.3	U	3.6	U	4.2	U	8.8	U	4.1	U	0.51	U	0.17	U
Cyclohexane	14	D	19	D	14	D	13	D	14	U	4.9	D	9.8	D	0.99	D
Dibromochloromethane	0.73	U	2.9	U	8.1	U	9.4	U	20	U	7.6	U	1.1	U	0.39	U
Dichlorodifluoromethane	1.7	D	3.1	U	8.6	U	10	U	21	U	4.4	U	2.0	D	2.2	D
Ethyl acetate	0.43	U	1.7	U	4.7	U	5.5	U	12	U	6.4	U	0.67	U	0.97	D
Ethyl Benzene	81	D	86	D	85	D	74	D	45	D	9.7	D	47	D	3.0	D
Hexachlorobutadiene	1.6	U	6.3	U	17	U	20	U	43	U	9.5	U	2.5	U	0.84	U
Isopropanol	6.0	D	11	D	15	D	14	D	11	J	22	BD	5.5	D	2.2	D
Methyl Methacrylate	0.22	U	0.88	U	2.4	U	2.9	U	6.0	U	3.7	U	0.35	U	2.4	D
Methyl tert-butyl ether (MTBE)	0.61	U	2.4	U	6.7	U	7.9	U	17	U	3.2	U	0.96	U	0.33	U
Methylene chloride	0.43	J	5.1	D	66	D	5.5	J	12	J	6.2	U	0.67	J	27	D
n-Heptane	41	D	46	D	43	D	39	D	23	D	4	D	29	D	5.7	D
n-Hexane	20	D	72	D	18	D	17	D	13	U	6.3	D	86	D	3.6	D
o-Xylene	100	D	120	D	110	D	100	D	64	D	9.3	D	65	D	3.1	D
p- & m- Xylenes	230	D	280	D	270	D	250	D	160	D	35	D	150	D	11	D
p-Ethyltoluene	110	D	130	D	120	D	120	D	84	D	7	D	81	D	1.7	D
Propylene	93	D	21	D	26	D	75	D	64	D	1.5	U	73	D	0.72	D
Styrene	0.44	U	1.8	U	16	D	18	D	12	U	3.8	U	0.69	U	0.23	U
Tetrachloroethylene	74	D	1500	D	4500	D	5100	D	300000	D	2,400	D	85	D	3.3	D
Tetrahydrofuran	0.27	U	1.1	U	3.0	U	3.5	J	7.4	U	5.3	U	0.43	U	8.1	D
Toluene	220	D	200	D	210	D	170	D	110	D	19	D	110	D	29	D
trans-1,2-Dichloroethylene	0.55	U	2.2	U	6.0	U	7.1	U	15	J	3.5	U	0.86	U	0.29	U
trans-1,3-Dichloropropylene	0.73	U	2.9	U	8.1	U	9.4	U	20	U	4.1	U	1.1	U	0.39	U
Trichloroethylene	2.6	D	2.6	D	59	D	9.7	D	830	D	3.4	D	1.3	D	0.30	D
Trichlorofluoromethane (Freon 11)	2.3	D	3.0	U	8.2	U	9.6	U	20	U	5	U	1.5	D	1.3	D
Vinyl acetate	0.38	U	1.5	U	4.2	U	4.9	U	10	U	3.1	U	0.60	U	0.20	U
Vinyl bromide	0.74	U	2.9	U	8.1	U	9.5	U	20	U	3.9	U	1.2	U	0.39	U
Vinyl Chloride	0.20	U	0.78	U	2.2	U	2.5	U	5.3	U	1.1	U	0.31	U	0.10	U

Notes:
ANALYTE DETECTED
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
[1] = Sample was taken with the SSDS NOT operational
[2] = Sample was taken with the SSDS in operation.

Table 3A - Exterior Soil Gas
Data
520 Albany Avenue, Kingston, NY
Site #C356057

SampleID	ESG-1		ESG-2		ESG-3		ESG-4		ESG-5[1]		ESG-5R[2]		ESG-6		AO-1	
Sampling Date	7/21/2022		7/21/2022		7/21/2022		7/21/2022		7/21/2022		5/25/2023		7/21/2022		7/21/2022	
Matrix	Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Exterior Soil Gas		Outdoor Air	
ALL UNITS IN MICROGRAMS/ CUBIC METER (µg/m^3)	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs EPA TO-15																
1,1,1,2-Tetrachloroethane	0.71	U	2.8	U	7.8	U	9.1	U	19	U	6.1	U	1.1	U	0.38	U
1,1,1-Trichloroethane	3.5	D	3.2	U	8.8	U	10	U	22	U	4.9	U	1.3	U	0.43	U
1,1,2,2-Tetrachloroethane	0.58	U	2.3	U	6.4	U	7.4	U	16	U	6.1	U	0.90	U	0.31	U
1,1,2-Trichloro-1,2,2-	1.3	U	5.1	U	14	U	17	U	35	U	6.8	U	2.0	U	0.68	U
1,1,2-Trichloroethane	0.41	U	1.6	U	4.5	U	5.3	U	11	U	4.9	U	0.64	U	0.22	U
1,1-Dichloroethane	0.59	U	2.3	U	6.5	U	7.6	U	16	U	3.6	U	0.92	U	0.31	U
1,1-Dichloroethylene	0.17	U	0.69	U	1.9	U	2.2	U	4.7	U	0.89	U	0.27	U	0.092	U
1,2,4-Trichlorobenzene	1.0	J	4.1	U	11	U	13	U	28	U	6.6	U	1.6	U	0.55	U
1,2,4-Trimethylbenzene	110	D	130	D	110	D	120	D	86	D	7	D	81	D	1.5	D
1,2-Dibromoethane	0.54	U	2.1	U	5.9	U	6.9	U	15	U	6.9	U	0.84	U	0.29	U
1,2-Dichlorobenzene	0.69	U	2.7	U	7.5	U	8.8	U	19	U	5.4	U	1.1	U	0.36	U
1,2-Dichloroethane	0.44	U	1.7	U	4.8	U	5.7	U	12	U	3.6	U	0.69	U	0.23	U
1,2-Dichloropropane	0.41	U	1.6	U	4.5	U	5.3	U	11	U	4.1	U	0.65	U	0.22	U
1,2-Dichlorotetrafluoroethane	1.2	U	4.8	U	13	U	15	U	32	U	6.2	U	1.9	U	0.64	U
1,3,5-Trimethylbenzene	30	D	36	D	34	D	36	D	23	D	4.4	U	22	D	0.55	D
1,3-Butadiene	10	D	0.59	U	1.6	J	1.9	J	4.0	U	5.9	U	8.7	D	0.078	U
1,3-Dichlorobenzene	0.71	U	2.8	U	7.8	U	9.1	U	19	U	5.4	U	1.1	U	0.37	U
1,3-Dichloropropane	0.25	U	1.0	U	2.8	U	3.2	U	6.8	U	4.1	U	0.39	U	0.13	U
1,4-Dichlorobenzene	0.63	U	2.5	U	7.0	U	8.1	U	17	U	5.4	U	0.99	U	0.34	U
1,4-Dioxane	0.52	U	2.1	U	5.8	U	6.8	U	14	U	6.4	U	0.82	U	0.28	U
2-Butanone	23	D	7.0	D	13	D	11	D	8.2	J	9.5	D	12	D	3.8	D
2-Hexanone	0.29	U	1.2	U	3.2	J	3.8	U	8.0	U	7.3	U	0.46	U	1.5	D
3-Chloropropene	0.42	U	1.7	U	4.6	U	5.4	U	11	U	14	U	0.65	U	0.22	U
4-Methyl-2-pentanone	32	D	46	D	34	D	31	D	21	D	3.7	U	24	D	1.6	D
Acetone	190	D	220	D	280	D	220	D	150	D	560	D	86	D	120	D
Acrylonitrile	0.30	U	1.2	U	3.3	U	3.9	U	8.1	U	1.9	U	0.47	U	0.16	U
Benzene	23	D	15	D	15	D	16	D	18	D	5.7	D	13	D	0.65	D
Benzyl chloride	0.49	U	1.9	U	5.4	U	6.3	U	13	U	65	D	0.77	U	0.26	U
Bromodichloromethane	0.40	U	1.6	U	18	D	5.1	U	11	U	6	U	0.63	U	0.21	U
Bromoform	0.89	U	3.5	U	9.8	U	11	U	24	U	9.2	U	1.4	U	0.47	U
Bromomethane	0.67	U	2.7	U	7.3	U	8.6	U	18	U	3.5	U	1.0	U	0.35	U
Carbon disulfide	3.2	D	3.3	D	6.0	D	6.6	U	14	U	3.1	D	6.4	D	0.27	U
Carbon tetrachloride	0.28	U	1.1	U	3.0	U	3.5	U	7.4	U	1.4	U	0.43	U	0.29	D
Chlorobenzene	0.45	U	1.8	U	5.0	U	5.8	U	12	U	4.1	U	0.71	U	0.24	U
Chloroethane	0.30	U	1.2	U	3.3	U	3.8	U	8.0	U	2.4	U	0.46	U	0.16	U
Chloroform	1.8	D	3.1	U	6000	D	10	U	28	D	4.4	U	2.4	D	0.42	U
Chloromethane	0.18	U	0.71	U	2.0	J	2.3	J	4.8	U	1.8	U	0.28	U	1.3	D
cis-1,2-Dichloroethylene	0.28	D	0.69	U	1.9	U	2.2	U	350	D	2.5	D	0.44	D	0.15	D
cis-1,3-Dichloropropylene	0.33	U	1.3	U	3.6	U	4.2	U	8.8	U	4.1	U	0.51	U	0.17	U
Cyclohexane	14	D	19	D	14	D	13	D	14	U	4.9	D	9.8	D	0.99	D
Dibromochloromethane	0.73	U	2.9	U	8.1	U	9.4	U	20	U	7.6	U	1.1	U	0.39	U
Dichlorodifluoromethane	1.7	D	3.1	U	8.6	U	10	U	21	U	4.4	U	2.0	D	2.2	D
Ethyl acetate	0.43	U	1.7	U	4.7	U	5.5	U	12	U	6.4	U	0.67	U	0.97	D
Ethyl Benzene	81	D	86	D	85	D	74	D	45	D	9.7	D	47	D	3.0	D
Hexachlorobutadiene	1.6	U	6.3	U	17	U	20	U	43	U	9.5	U	2.5	U	0.84	U
Isopropanol	6.0	D	11	D	15	D	14	D	11	J	22	BD	5.5	D	2.2	D
Methyl Methacrylate	0.22	U	0.88	U	2.4	U	2.9	U	6.0	U	3.7	U	0.35	U	2.4	D
Methyl tert-butyl ether (MTBE)	0.61	U	2.4	U	6.7	U	7.9	U	17	U	3.2	U	0.96	U	0.33	U
Methylene chloride	0.43	J	5.1	D	66	D	5.5	J	12	J	6.2	U	0.67	J	27	D
n-Heptane	41	D	46	D	43	D	39	D	23	D	4	D	29	D	5.7	D
n-Hexane	20	D	72	D	18	D	17	D	13	U	6.3	D	86	D	3.6	D
o-Xylene	100	D	120	D	110	D	100	D	64	D	9.3	D	65	D	3.1	D
p- & m- Xylenes	230	D	280	D	270	D	250	D	160	D	35	D	150	D	11	D
p-Ethyltoluene	110	D	130	D	120	D	120	D	84	D	7	D	81	D	1.7	D
Propylene	93	D	21	D	26	D	75	D	64	D	1.5	U	73	D	0.72	D
Styrene	0.44	U	1.8	U	16	D	18	D	12	U	3.8	U	0.69	U	0.23	U
Tetrachloroethylene	74	D	1500	D	4500	D	5100	D	300000	D	2,400	D	85	D	3.3	D
Tetrahydrofuran	0.27	U	1.1	U	3.0	U	3.5	J	7.4	U	5.3	U	0.43	U	8.1	D
Toluene	220	D	200	D	210	D	170	D	110	D	19	D	110	D	29	D
trans-1,2-Dichloroethylene	0.55	U	2.2	U	6.0	U	7.1	U	15	J	3.5	U	0.86	U	0.29	U
trans-1,3-Dichloropropylene	0.73	U	2.9	U	8.1	U	9.4	U	20	U	4.1	U	1.1	U	0.39	U
Trichloroethylene	2.6	D	2.6	D	59	D	9.7	D	830	D	3.4	D	1.3	D	0.30	D
Trichlorofluoromethane (Freon 11)	2.3	D	3.0	U	8.2	U	9.6	U	20	U	5	U	1.5	D	1.3	D
Vinyl acetate	0.38	U	1.5	U	4.2	U	4.9	U	10	U	3.1	U	0.60	U	0.20	U
Vinyl bromide	0.74	U	2.9	U	8.1	U	9.5	U	20	U	3.9	U	1.2	U	0.39	U
Vinyl Chloride	0.20	U	0.78	U	2.2	U	2.5	U	5.3	U	1.1	U	0.31	U	0.10	U

Notes:
ANALYTE DETECTED
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
[1] = Sample was taken with the SSDS NOT operational
[2] = Sample was taken with the SSDS in operation.

Table 3B
Remedial Investigation
Perimeter Soil Vapor/Outdoor Ambient Air Detections Summary
NYSDOH Matrix A
520 Albany Avenue, Kingston, Ulster County, New York

NYSDEC BCP Site No. C356057
Sample Date: July 22, 2022 & May 25, 2023 (ESG-5R)

Compound	Soil Gas and Outdoor Air Concentrations (µg/m^3)							
	ESG-1	ESG-2	ESG-3	ESG-4	ESG-5[1] 7/22/2022	ESG-5R[2] 5/25/2023	ESG-6	AO-1
Trichloroethylene	2.6	2.6	59	9.7	830	3.4	1.3	0.3
cis-1,2-Dichloroethylene	0.28	ND	ND	ND	350	2.5	0.44	0.15
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	0.29

NOTES:

µg/m^3 - micrograms per cubic meter

NYSDOH - New York State Department of Health - May 2017 - Soil Vapor Matrix A

B - Analyte is found in the associated analysis batch blank.

ND - Compound not detected above laboratory detection limits

[1] = Sample was taken with the SSDS NOT operational

[2] = Sample was taken with the SSDS in operation.

Table 3B

Remedial Investigation

Perimeter Soil Vapor/Outdoor Ambient Air Detections Summary

NYSDOH Matrix B

520 Albany Avenue, Kingston, Ulster County, New York

NYSDEC BCP Site No. C356057

Sample Date: July 22, 2022 & May 25, 2023 (ESG-5R)

Compound	Soil Gas and Outdoor Air Concentrations (µg/m^3)							
	ESG-1	ESG-2	ESG-3	ESG-4	ESG-5[1] 7/22/2022	ESG-5R[2] 5/25/2023	ESG-6	AO-1
Tetrachloroethylene	74	1,500	4,500	5,100	300,000	2,400	85	3
1,1,1-Trichloroethane	3.5	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	5.1	66	ND	ND	ND	ND	27

NOTES:

µg/m^3 - micrograms per cubic meter

NYSDOH - New York State Department of Health - May 2017 - Soil Vapor Matrix B

ND - Compound not detected above laboratory detection limits

[1] = Sample was taken with the SSDS NOT operational

[2] = Sample was taken with the SSDS in operation.

Table 3B

Remedial Investigation

Perimeter Soil Vapor/Outdoor Ambient Air Detections Summary

NYSDOH Matrix C

520 Albany Avenue, Kingston, Ulster County, New York

NYSDEC BCP Site No. C356057

Sample Date: July 22, 2022 & May 25, 2023 (ESG-5)

Compound	Soil Gas and Outdoor Air Concentrations (µg/m^3)							
	ESG-1	ESG-2	ESG-3	ESG-4	ESG-5[1] 7/22/2022	ESG-5R[2] 5/25/2023	ESG-6	AO-1
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

µg/m^3 - micrograms per cubic meter

NYSDOH - New York State Department of Health - May 2017 - Soil Vapor Matrix C

ND - Compound not detected above laboratory detection limits

Table 4A - Sub-slab Soil Vapor/Ambient Air
Data 520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID York ID Sampling Date Client Matrix	NYSDOH SV 052017 Decision Matrices Minimum Concentrations	NYSDOH Air Guidline Values - AGVs	SG-14 23C0054-01 2/27/2023 Soil Vapor		AI-1 23C0054-02 2/27/2023 Indoor Ambient Air		SG-16 23C0054-03 2/27/2023 Soil Vapor		SG-17 23C0054-04 2/27/2023 Soil Vapor		SG-19 23C0054-05 2/27/2023 Soil Vapor		AI-3 23C0054-06 2/27/2023 Indoor Ambient Air		SG-15 23C0054-07 2/27/2023 Soil Vapor		AI-2 23C0054-08 2/27/2023 Indoor Ambient Air		SG-18 23C0054-09 2/27/2023 Soil Vapor		AO-1 23C0054-10 2/27/2023 Outdoor Ambient	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List																						
1,1,1,2-Tetrachloroethane	~	~	12	U	0.6	U	13	U	6.5	U	13	U	0.72	U	12	U	0.62	U	13	U	0.64	U
1,1,1-Trichloroethane	100	~	9.4	U	0.47	U	10	U	5.2	U	9.9	U	0.58	U	9.7	U	0.49	U	10	U	0.51	U
1,1,2,2-Tetrachloroethane	~	~	12	U	0.6	U	13	U	6.5	U	13	U	0.72	U	12	U	0.62	U	13	U	0.64	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	13	U	0.67	D	15	U	7.2	U	14	U	0.81	U	14	U	0.69	U	15	U	0.71	U
1,1,2-Trichloroethane	~	~	9.4	U	0.47	U	10	U	5.2	U	9.9	U	0.58	U	9.7	U	0.49	U	10	U	0.51	U
1,1-Dichloroethane	~	~	7	U	0.35	U	7.8	U	3.8	U	7.4	U	0.43	U	7.2	U	0.36	U	7.7	U	0.38	U
1,1-Dichloroethylene	6	~	1.7	U	0.09	U	1.9	U	0.94	U	1.8	U	0.1	U	1.8	U	0.09	U	1.9	U	0.09	U
1,2,4-Trichlorobenzene	~	~	13	U	0.65	U	14	U	7	U	14	U	0.78	U	13	U	0.67	U	14	U	0.69	U
1,2,4-Trimethylbenzene	~	~	8.5	U	21	D	9.4	U	4.6	U	9	U	24	D	8.7	U	31	D	9	U	0.46	U
1,2-Dibromoethane	~	~	13	U	0.670	U	15	U	7.3	U	14	U	0.81	U	14	U	0.69	U	15	U	0.72	U
1,2-Dichlorobenzene	~	~	10	U	0.520	U	12	U	5.7	U	11	U	0.63	U	11	U	0.54	U	11	U	0.56	U
1,2-Dichloroethane	~	~	7	U	0.350	U	7.8	U	3.8	U	7.4	U	0.43	U	7.2	U	0.36	U	7.7	U	0.38	U
1,2-Dichloropropane	~	~	8	U	0.4	U	8.9	U	4.4	U	8.4	U	0.49	U	8.2	U	0.41	U	8.7	U	0.43	U
1,2-Dichlorotetrafluoroethane	~	~	12	U	0.61	U	13	U	6.6	U	13	U	0.74	U	12	U	0.63	U	13	U	0.65	U
1,3,5-Trimethylbenzene	~	~	8.5	U	8.6	D	9.4	U	4.6	U	9	U	9.8	D	8.7	U	12	D	9.3	U	0.46	U
1,3-Butadiene	~	~	11	U	0.92	D	13	U	6.3	U	12	U	1.3	D	12	U	1.7	D	13	U	0.62	U
1,3-Dichlorobenzene	~	~	10	U	0.52	U	12	U	5.7	U	11	U	0.63	U	11	U	0.54	U	11	U	0.56	U
1,3-Dichloropropane	~	~	8	U	0.4	U	8.9	U	4.4	U	8.4	U	0.49	U	8.2	U	0.41	U	8.7	U	0.43	U
1,4-Dichlorobenzene	~	~	10	U	0.52	U	12	U	5.7	U	11	U	0.63	U	11	U	0.54	U	11	U	0.56	U
1,4-Dioxane	~	~	12	U	0.63	U	14	U	6.8	U	13	U	0.76	U	13	U	0.65	U	14	U	0.67	U
2-Butanone	~	~	110	D	8.3	D	97	D	270	D	47	D	9.1	D	61	D	14	D	67	D	0.49	D
2-Hexanone	~	~	14	U	0.71	U	16	U	7.7	U	15	U	0.86	U	15	U	0.74	U	16	U	0.76	U
3-Chloropropene	~	~	27	U	1.4	U	30	U	15	U	28	U	1.7	U	28	U	1.400	U	30	U	1.50	U
4-Methyl-2-pentanone	~	~	8.5	D	1.6	D	7.9	U	4	U	7.5	U	1.1	D	7.3	U	1.4	D	7.8	U	0.38	U
Acetone	~	~	840	D	210	D	2,400	D	120	D	860	D	240	D	730	D	390	D	1,600	D	7.3	D
Acrylonitrile	~	~	3.7	U	0.190	U	4.2	U	2	U	4	U	0.23	U	3.9	U	0.19	U	4.1	U	0.2	U
Benzene	~	~	5.5	U	16	D	8	D	11	D	6.4	D	24	D	5.7	U	33	D	6	U	0.59	D
Benzyl chloride	~	~	8.9	U	0.45	U	9.9	U	4.9	U	9.4	U	0.55	U	9.2	U	0.46	U	9.800	U	0.48	U
Bromodichloromethane	~	~	12	U	0.58	U	13	U	6.3	U	12	U	0.71	U	12	U	0.60	U	13	U	0.62	U
Bromoform	~	~	18	U	0.9	U	20	U	9.8	U	19	U	1.1	U	18	U	0.93	U	20	U	0.96	U
Bromomethane	~	~	6.7	U	0.34	U	7.5	U	3.7	U	7.1	U	0.41	U	6.9	U	0.35	U	7.4	U	0.36	U
Carbon disulfide	~	~	5.4	U	0.27	U	6	U	2.9	U	5.7	U	0.33	U	5.5	U	0.28	U	5.9	U	0.29	U
Carbon tetrachloride	6	~	2.7	U	0.44	D	3	U	1.5	U	2.9	U	0.46	D	2.8	U	0.51	D	3	U	0.41	D
Chlorobenzene	~	~	8	U	0.4	U	8.8	U	4.4	U	8.4	U	0.49	U	8.2	U	0.7	D	8.7	U	0.43	U
Chloroethane	~	~	4.6	U	0.23	U	5.1	U	2.5	U	4.8	U	0.28	U	4.7	U	0.24	U	5	U	0.25	U
Chloroform	~	~	8.4	U	0.51	D	9.4	U	4.6	U	8.9	U	0.57	D	8.7	U	0.61	D	9.2	U	0.45	U
Chloromethane	~	~	3.6	U	1.1	D	4	U	2	U	3.8	U	1	D	3.7	U	1	D	3.9	U	1.2	D
cis-1,2-Dichloroethylene	6	~	3.4	D	0.086	U	1.9	U	0.94	U	1.8	U	0.1	U	1.8	U	0.089	U	1.9	U	0.092	U
cis-1,3-Dichloropropylene	~	~	7.8	U	0.39	U	8.7	U	4.3	U	8.3	U	0.48	U	8.1	U	0.41	U	8.6	U	0.420	U
Cyclohexane	~	~	8.9	D	25	D	12	D	7.5	D	13	D	30	D	7.9	D	35	D	12	D	0.320	U
Dibromochloromethane	~	~	15	U	0.740	U	16	U	8.1	U	16	U	0.9	U	15	U	0.8	U	16	U	0.790	U
Dichlorodifluoromethane	~	~	8.5	U	2.3	D	9.5	U	4.7	U	9	U	2.5	D	8.8	U	2.2	D	9.4	U	2.1	D
Ethyl acetate	~	~	12	U	30	D	14	U	6.8	U	13	U	33	D	13	U	36	D	14	U	0.67	U
Ethyl Benzene	~	~	7.5	U	18	D	37	D	12	D	7.9	U	22	D	7.7	U	26	D	9.9	D	0.4	U
Hexachlorobutadiene	~	~	18	U	0.93	U	20	U	10	U	19	U	1.1	U	19	U	0.96	U	20	U	0.99	U
Isopropanol	~	~	3,700	BDE	3,700	BDE	6,300	BDE	230	BD	400	BD	2,900	BDE	1,100	BD	16,000	BDE	7,700	BDE	83	BD
Methyl Methacrylate	~	~	7.1	U	0.36	U	7.9	U	3.9	U	7.5	U	0.43	U	7.3	U	0.37	U	7.8	U	0.38	U
Methyl tert-butyl ether (MTBE)	~	~	6.2	U	0.31	U	6.9	U	3.4	U	6.6	U	0.38	U	6.4	U	0.32	U	6.8	U	0.34	U
Methylene chloride	100	60	14	D	15	D	15	D	8.5	D	16	D	17	D	14	D	18	D	16	D	0.91	D
n-Heptane	~	~	7.1	U	8.2	D	7.9	U	3.9	U	7.5	U	9.7	D	7.3	U	20	D	7.8	U	0.38	U
n-Hexane	~	~	6.1	U	4	D	6.8	U	3.3	D	6.4	U	6.9	D	6.3	U	9.5	D	6.7	U	0.33	U
o-Xylene	~	~	7.5	U	22	D	27	D	7	D	7.9	U	26	D	7.7	U	30	D	8.2	U	0.4	U
p- & m- Xylenes	~	~	15	U	65	D	74	D	18	D	16	U	75	D	15	U	100	D	20	D	0.81	U
p-Ethyltoluene	~	~	8.5	U	15	D	9.4	D	4.6	U	9	U	17	D	8.7	U	22	D	9.3	U	0.46	U
Propylene	~	~	3	U	21	D	3.3	U	1.6	U	3.1	U	29	D	3.1	U	39	D	3.3	U	0.16	U
Styrene	~	~	7.4	U	0.37	U	8.2	U	4	U	7.8	U	0.45	U	7.6	U	0.38	U	8.1	U	0.4	U
Tetrachloroethylene	100	30	**360**	D	**120**	D	**1,200**	D	**480**	D	**590**	D	**130**	D	**280**	D	**110**	D	**450**	D	0.63	U
Tetrahydrofuran	~	~	220	D	0.51	U	220	D	970	D	170	D	0.62	U	180	D	0.53	U	180	D	0.55	U
Toluene	~	~	10	D	50	D	58	D	31	D	8.9	D	63	D	12	D	83	D	23	D	0.53	D

Table 4A - Sub-slab Soil Vapor/Ambient Air
Data 520 Albany Avenue, Kingston, NY
Site #C356057

Sample ID York ID Sampling Date Client Matrix	NYSDOH SV 052017 Decision Matrices Minimum Concentrations	NYSDOH Air Guidline Values - AGVs	SG-14 23C0054-01 2/27/2023 Soil Vapor		AI-1 23C0054-02 2/27/2023 Indoor Ambient Air		SG-16 23C0054-03 2/27/2023 Soil Vapor		SG-17 23C0054-04 2/27/2023 Soil Vapor		SG-19 23C0054-05 2/27/2023 Soil Vapor		AI-3 23C0054-06 2/27/2023 Indoor Ambient Air		SG-15 23C0054-07 2/27/2023 Soil Vapor		AI-2 23C0054-08 2/27/2023 Indoor Ambient Air		SG-18 23C0054-09 2/27/2023 Soil Vapor		AO-1 23C0054-10 2/27/2023 Outdoor Ambient	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
trans-1,2-Dichloroethylene	~	~	6.8	U	0.34	U	7.6	U	3.7	U	7.2	U	0.42	U	7	U	0.36	U	7.5	U	0.37	U
trans-1,3-Dichloropropylene	~	~	7.8	U	0.39	U	8.7	U	4.3	U	8.3	U	0.48	U	8.1	U	0.41	U	8.6	U	0.42	U
Trichloroethylene	6	2	**6.5**	D	**4.7**	BD	**3.1**	D	**3**	D	**2.4**	U	**5.6**	BD	**2.4**	U	**7.2**	D	**10**	D	0.13	U
Trichlorofluoromethane (Freon 11)	~	~	9.7	U	1.2	D	11	U	5.3	U	10	U	1.3	D	10	U	1.2	D	11	U	1.1	D
Vinyl acetate	~	~	6.1	U	0.31	U	6.8	U	3.3	U	6.4	U	0.37	U	6.3	U	0.32	U	6.7	U	0.33	U
Vinyl bromide	~	~	7.6	U	0.38	U	8.4	U	4.1	U	8	U	0.46	U	7.8	U	0.39	U	8.3	U	0.41	U
Vinyl Chloride	6	~	2.2	U	0.11	U	2.5	U	1.2	U	2.3	U	0.13	U	2.3	U	0.11	U	2.4	U	0.12	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 4B
Remedial Investigation
Sub-Slab Soil Vapor/Ambient Air Detections Summary
NYSDOH Matrix A
520 Albany Avenue, Kingston, Ulster County, New York

NYSDEC BCP Site No. C356057
Sample Date: February 27, 2023

Compound	Soil Gas/Vapor, Indoor and Outdoor Air Concentrations (µg/m^3)						NYSDOH Decision Matrix A: Trichloroethylene (TCE), cis-1,2-Dichloroethene, 1,1-Dichloroethene and Carbon Tetrachloride				
	SG-14	AI-1	SG-15	AI-2	SG-19	AI-3			Indoor Air Concentration		
									<0.2 µg/m^3	0.2 to <1 µg/m^3	1 µg/m^3 and above
Trichloroethylene	6.5	4.7	ND	7	ND	6	Sub-Slab Vapor Concentration	<6 µg/m^3	1. No Further Action	2. No Further Action	3. Identify Source(s) and Resample or Mitigate
cis-1,2-Dichloroethylene	3.4	ND	ND	ND	ND	ND		6 to 60 µg/m^3	4. No Further Action	5. Monitor	6. Mitigate
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND		60 µg/m^3 and above	7. Mitgate	8. Mitigate	9. Mitigate
Carbon Tetrachloride	ND	0.44	ND	0.51	ND	0.46					

NOTES:

NFA - No Further Action

µg/m^3 - micrograms per cubic meter

NYSDOH - New York State Department of Health - May 2017 - Soil Vapor Matrix A

B - Analyte is found in the associated analysis batch blank.

ND - Compound not detected above laboratory detection limits

Table 4B

Remedial Investigation

Sub-Slab Soil Vapor/Ambient Air Detections Summary

NYSDOH Matrix B

520 Albany Avenue, Kingston, Ulster County, New York

NYSDEC BCP Site No. C356057

Sample Date: February 27, 2023

Compound	Soil Vapor, Indoor and Outdoor Air Concentrations (µg/m^3)						NYSDOH Decision Matrix B: Tetrachloroethene (PCE), 1,1,1-Trichloroethane (1,1,1-TCA) and Methylene Chloride				
	SG-14	AI-1	SG-15	AI-2	SG-19	AI-3			Indoor Air		
									<3 µg/m^3	3 to <10 µg/m^3	10 µg/m^3 and above
Tetrachloroethylene	360	120	280	110	590	130	Sub-Slab Vapor Concentration	<100 µg/m^3	1. No Further Action	2. No Further Action	3. Identify Source(s) and Resample or Mitigate
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND		100 to 1,000 µg/m^3	4. No Further Action	5. Monitor	6. Mitgate
Methylene Chloride	14	15	14	18	16	17		1,000 µg/m^3 and above	7. Mitgate	8. Mitgate	9. Mitgate

NOTES:

NFA - No Further Action

µg/m^3 - micrograms per cubic meter

NYSDOH - New York State Department of Health - May 2017 - Soil Vapor Matrix B

ND - Compound not detected above laboratory detection limits

Table 4B

Remedial Investigation

Sub-Slab Soil Vapor/Ambient Air Detections Summary

NYSDOH Matrix C

520 Albany Avenue, Kingston, Ulster County, New York

NYSDEC BCP Site No. C356057

Sample Date: February 27, 2023

Compound	Soil Vapor, Indoor and Outdoor Air Concentrations (µg/m^3)						NYSDOH Decision Matrix C: Vinyl Chloride			
	SG-14	AI-1	SG-15	AI-2	SG-19	AI-3			Indoor Air Concentration	
									<0.2 µg/m^3	0.2 µg/m^3 a and above
Vinyl Chloride	ND	ND	ND	ND	ND	ND	Sub-Slab Vapor Concentration	<6 µg/m^3	1. No Further Action	2. Identify Source(s) and Resample or Mitigate
								6 to 60 µg/m^3	3. Monitor	4. Mitgate
								60 µg/m^3 and above	5. Mitgate	6. Mitgate

NOTES:

NFA - No Further Action

µg/m^3 - micrograms per cubic meter

NYSDOH - New York State Department of Health - May 2017 - Soil Vapor Matrix C

ND - Compound not detected above laboratory detection limits

Appendices

Appendix A – Soil Boring Logs

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-1/MW-1

Hole No: SB-1/MW-1

Sheet 1 of 1

Date Started: 7-22-19

Date Finished: 7-22-19

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

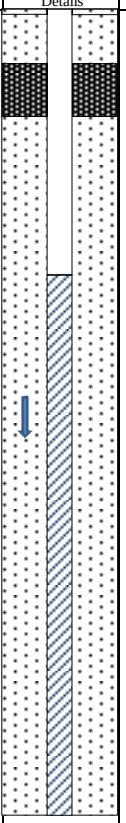
Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 74° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(7-9' bgs, SB-1/MW-1)
		4							
5					36"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8				Saturated at 8' bgs.			5'/solid riser
		9				Brown, coarse sand, wet, no odors.			
10						Brown, fine sand, wet, no odors.	0.0		
		11							
		12							
		13							
		14							
15							0.0		
		16							
		17							
		18							
		19							
20									



Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-2/MW-2

Hole No: SB-2/MW-2

Sheet 1 of 1

Date Started: 7-22-19

Date Finished: 7-22-19

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 74° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, fine sand, damp, no odor.			(7-9' bgs, SB-2/MW-2)
		4							
5					40"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8				Saturated at 8' bgs.			5'/solid riser
		9				Brown, coarse sand, wet, no odor.			
10					42"		0.0		
		11							
		12							
		13				Grey, silty clay, wet, no odor.			
		14							
15					44"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-3/MW-3

Hole No: SB-3/MW-3
Sheet 1 of 1

Date Started: 7-22-19
Date Finished: 7-22-19

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling
Geologist: Deborah Thompson

Driller: A. Bellucci
D. Helper: O. Tanner
Drill Rig: Geoprobe

Weather: Partly Cloudy 74° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(8-10' bgs, SB-3/MW-3)
		4							
5					48"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8				Brown, coarse sand, moist, no odors.			5'/solid riser
		9				Saturated at 9' bgs.			
10					54"		0.0		
		11							
		12							
		13							
		14							
15					44"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core: _____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement
Native Fill
No. 2 Filter Sand
Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-4/MW-4

Hole No: SB-4/MW-4
Sheet 1 of 1

Date Started: 7-22-19
Date Finished: 7-22-19

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling
Geologist: Deborah Thompson

Driller: A. Bellucci
D. Helper: O. Tanner
Drill Rig: Geoprobe

Weather: Partly Cloudy 74° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3							(9-11' bgs, SB-4/MW-4)
		4							
5					40"	Brown, coarse sand, damp, no odor.	0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8							5'/solid riser
		9				Brown, fine sand, moist, no odor.			
10					38"	Saturated at 10' bgs.	0.0		
		11							
		12							
		13							
		14				Grey, silty clay, wet, no odor.			
15					38"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core: _____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement
Native Fill
No. 2 Filter Sand
Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-5MW-5

Hole No: SB-5/MW-5
Sheet 1 of 1

Date Started: 7-22-19
Date Finished: 7-22-19

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling
Geologist: Deborah Thompson

Driller: A. Bellucci
D. Helper: O. Tanner
Drill Rig: Geoprobe

Weather: Partly Cloudy 74° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(9-11' bgs, SB-5/MW-5)
		4							
5					36"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8				Brown, coarse sand, moist, no odor.			5'/solid riser
		9							
10						Satuated at 10' bgs.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14				Grey, silty clay, wet, no odor.			
15							0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core: _____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement | Native Fill | No. 2 Filter Sand | Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-6MW-6

Hole No: SB-6/MW-6
Sheet 1 of 1

Date Started: 7-22-19
Date Finished: 7-22-19

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling
Geologist: Deborah Thompson

Driller: A. Bellucci
D. Helper: O. Tanner
Drill Rig: Geoprobe

Weather: Partly Cloudy 74° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(9-11' bgs, SB-6/MW-6)
		4							
5					56"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8							5'/solid riser
		9							
10					40"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13				Brown, coarse sand, wet, no odor.			
		14							
15					44"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core: _____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement | Native Fill | No. 2 Filter Sand | Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-7/MW-7

Hole No: SB-7/MW-7
Sheet 1 of 1

Date Started: 7-22-19
Date Finished: 7-22-19

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling
Geologist: Deborah Thompson

Driller: A. Bellucci
D. Helper: O. Tanner
Drill Rig: Geoprobe

Weather: Partly Cloudy 74° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(9-11' bgs, SB-7/MW-7)
		4							
5					55"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8							5'/solid riser
		9							
10					50"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					38"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement
Native Fill
No. 2 Filter Sand
Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-1A/B

Hole No: SB-1A/B

Sheet 1 of 1

Date Started: 7-22-22

Date Finished: 7-22-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone.			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-1A)
		4							(9-11' bgs, SB-1B)
5					28"		0.0		Groundwater
		6							encountered at 10' bgs.
		7							No obvious impacts.
		8							
		9							
10					32"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					60"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-2A/B

Hole No: SB-2A/B

Sheet 1 of 1

Date Started: 7-22-22

Date Finished: 7-22-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-2A)
		4							(9-11' bgs, SB-2B)
5					51"		0.0		Groundwater
		6							encountered at 10' bgs.
		7							No obvious impacts.
		8							
		9							
10					48"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					60"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core: _____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement | Native Fill | No. 2 Filter Sand | Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-3A/B

Hole No: SB-3A/B

Sheet 1 of 1

Date Started: 7-22-22

Date Finished: 7-22-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-3A)
		4							(9-11' bgs, SB-3B)
5					50"		0.0		Groundwater
		6							encountered at 10' bgs.
		7							No obvious impacts.
		8							5'/solid riser
		9							
10					52"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					40"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-4A/B/MW-8

Hole No: SB-4A/B/MW-8

Sheet 1 of 1

Date Started: 7-21-22

Date Finished: 7-21-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-4A)
		4							(9-11' bgs, SB-4B)
5					40"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8							5'/solid riser
		9							MW-8
10					42"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					38"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-5A/B/MW-9

Hole No: SB-5A/B/MW-9

Sheet 1 of 1

Date Started: 7-21-22

Date Finished: 7-21-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-5A)
		4							(9-11' bgs, SB-5B)
5					43"		0.0		1" - GW Well
		6							installed @ 15' bgs.
		7							10'/ 0.10-slot screen
		8							5'/solid riser
		9							MW-9
10					44"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					48"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-6A/B

Hole No: SB-6A/B

Sheet 1 of 1

Date Started: 7-22-22

Date Finished: 7-22-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-5A)
		4							(9-11' bgs, SB-5B)
5					39"		0.0		Groundwater
		6							encountered at 10' bgs.
		7							No obvious impacts.
		8							
		9							
10					48"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					60"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-7A/B

Hole No: SB-7A/B
Sheet 1 of 1

Date Started: 7-22-22
Date Finished: 7-22-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling
Geologist: Deborah Thompson

Driller: A. Bellucci
D. Helper: O. Tanner
Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-7A)
		4							(9-11' bgs, SB-7B)
5					36"		0.0		Groundwater
		6							encountered at 10' bgs.
		7							No obvious impacts.
		8							
		9							
10					50"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					50"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core: _____

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement
Native Fill
No. 2 Filter Sand
Bentonite

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Soil Boring Log
SB-8A/B

Hole No: SB-8A/B

Sheet 1 of 1

Date Started: 7-22-22

Date Finished: 7-22-22

Client: Albany & Wrentham LLC

Method of investigation: 2" Hollow Stem Samplers

Location: 520 Albany Avenue, Kingston, New York

P. Manager: Deborah Thompson

Drilling Co: Core Down Drilling

Geologist: Deborah Thompson

Driller: A. Bellucci

D. Helper: O. Tanner

Drill Rig: Geoprobe

Weather: Partly Cloudy 80° F @ 0830

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	PID (ppm) Analytical Readings	Boring Details	Groundwater and Other Observations
		1				Asphalt, stone			
		2				Light brown, mixed fill, damp, no odor.			Sampled subsurface soils
		3				Brown, f-m sand, damp, no odor.			(2-4' bgs, SB-8A)
		4							(9-11' bgs, SB-8B)
5					36"		0.0		Groundwater
		6							encountered at 10' bgs.
		7							No obvious impacts.
		8							
		9							
10					40"	Brown, coarse sand, saturated at 10' bgs, no odor.	0.0		
		11							
		12				Brown, fine sand, wet, no odor.			
		13							
		14							
15					50"		0.0		
		16							
		17							
		18							
		19							
20									

Sample Types:

S=Hollow Spoon: X

R= Rock Core:

N = ASTM D1586 BGS = Below Grade Surface

Backfill Well Key

Cement

Native Fill

No. 2 Filter Sand

Bentonite

Appendix B – CAMP Field Data Sheets

Community Air Monitoring Station #1 - Upwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

Meter # 27071

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
7/21/22	9:15	0.0 .042	Soil vapor sampling ESG-1 - ESG-6 & AO-1
	9:30	0.0 .039	
	9:45	0.0 .034	
	10:00	0.0 .036	
	10:15	0.0 0.036	
	10:30	0.0 0.033	
	10:45	0.0 0.034	
	11:00	0.0 .037	Soil borings / GW MW Installations
	11:15	0.0 .038	
	11:30	0.0 0.038	Groundwater Sampling.
	11:45	0.0 .039	
	12:00	0.0 .033	
	12:15	0.0 .034	
	12:30	0.0 .031	

Community Air Monitoring Station #1 - Upwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

27071

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
7/21/22	12:45	0.0 .033	
	1:00	0.0 .025	
	1:15	0.0 .024	Install manholes for SB4/MW8 &
	1:30	0.0 .028	SB /MW9
	1:45	0.0 .032	Groundwater Sampling
	2:00	0.0 .019	
	215	00 0.009	
	230	0.0 0.011	
	245	0.0 .017	
	3:00	0.0 .021	
	315	0.0 0.011	
	330	0.0 0.021	
	345	0.0 .016	
	400	0.0 .020	

Community Air Monitoring Station #1 - Upwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

#2701

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
7/21/22	4:15	0.0 .022	End of Sampling

Community Air Monitoring Station #2 - Downwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

Meter 32417

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
7/21/22	0915	0.0 0.052	Soil vapor sampling
	0930	0.0 0.040	
	0945	0.0 .038	
	1000	0.0 .037	
	1015	0.0 0.035	
	1030	0.0 0.042	
	1045	0.0 0.036	
	1100	0.0 .035	Soil borings / GW MW Installations
	1115	0.0 .036	
	1130	0.0 0.036	Groundwater Sampling
	1145	0.2 .032	
	1200	0.0 .032	
	1215	0.0 .036	
	1230	0.0 .029	

Community Air Monitoring Station #2 - Downwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

32417

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
7/21/22	12:45	0.0 .029	
	1:00	0.0 .023	
	1:15	0.0 .021	Install manholes for SB4/MW8+
	1:30	0.0 .025	SB 1/MW9
	1:45	0.0 .024	Groundwater Sampling
	2:00	0.0 .013	
	215	0.0 0.010	
	230	0.0 0.012	
	245	0.0 0.005	
	300	0.0 0.004	
	315	0.0 0.005	
	330	0.0 0.013	
	345	0.0 0.011	
	400	0.0 0.012	
	415	0.0 0.01	End of Sampling —

Community Air Monitoring Station #1 - Upwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

Meter # 27077

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
07/22/22	0830	0.0 0.021	Groundwater Sampling
	0845	0.0 0.022	Soil Sampling
	0900	0.0 0.021	
	0915	0.0 0.022	
	0930	0.0 0.022	
	0945	0.0 0.021	
	1000	0.0 0.025	
	1015	0.0 0.022	
	1030	0.0 0.022	
	1045	0.0 0.022	
	1100	0.0 0.023	
	1115	0.0 0.022	
	1130	0.0 0.022	
	1145	0.0 0.022	

Community Air Monitoring Station #1 - Upwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
7/22/22	1200	0.0	Soil sampling
		0.022	
	1215	0.0	
		0.022	
	1230	0.0	
		0.021	
	1245	0.0	
		0.021	
	100	0.0	
		0.022	
	115	0.0	
		0.020	
	130	0.0	
		0.021	
	145	0.0	
		0.022	
	200	0.0	
		0.020	End of field work.

Community Air Monitoring Station #2 - Downwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

Meter # 032417

TOTAL PETROLEUM HYDROCARBONS/PARTICULATES

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
7/22/22	0830	0.0 0.021	Groundwater Sampling
	0845	0.0 0.022	Soil Sampling
	0900	0.0 0.025	
	0915	0.0 0.025	
	0930	0.0 0.025	
	0945	0.0 0.023	
	1060	0.0 0.026	
	1015	0.0 0.025	
	1030	0.0 0.025	
	1045	0.0 0.025	
	1100	0.0 0.025	
	1115	0.0 0.025	
	1130	0.0 0.025	
	1145	0.0 0.025	

Community Air Monitoring Station #2 - Downwind

Job Name/Site Number: Albany & Wrentham LLC/C356057

Meter 032417 **TOTAL PETROLEUM HYDROCARBONS/PARTICULATES**

DATE	TIME	PID ppm / PM10 mg/m3	DESCRIPTION OF TASK
~~0830~~	~~0830~~		
7/22/22	1200	0.0 0.025	Same.
	1215	0.0 0.025	
	1230	0.0 0.025	
	1245	0.0 0.025	
	100	0.0 0.021	
	115	0.0 0.023	
	130	0.0 0.025	
	145	0.0 0.025	
	200	0.0 0.022	End of Investigation.

Appendix C – Laboratory Analytical Reports

SOIL/SEDIMENT

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 08/02/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1094

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: 08/02/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1094

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 25, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC 520 Albany Ave**.

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
22G1094-01	SB-1A	Soil	07/22/2022	07/25/2022
22G1094-02	SB-1B	Soil	07/22/2022	07/25/2022
22G1094-03	SB-2A	Soil	07/22/2022	07/25/2022
22G1094-04	SB-2B	Soil	07/22/2022	07/25/2022
22G1094-05	SB-3A	Soil	07/22/2022	07/25/2022
22G1094-06	SB-3B	Soil	07/22/2022	07/25/2022
22G1094-07	SB-6A	Soil	07/22/2022	07/25/2022
22G1094-08	SB-6B	Soil	07/22/2022	07/25/2022
22G1094-09	SB-6B Dup	Soil	07/22/2022	07/25/2022
22G1094-10	SB-7A	Soil	07/22/2022	07/25/2022
22G1094-11	SB-7B	Soil	07/22/2022	07/25/2022
22G1094-12	SB-8A	Soil	07/22/2022	07/25/2022
22G1094-13	SB-8B	Soil	07/22/2022	07/25/2022
22G1094-14	Field Blank	Water	07/22/2022	07/25/2022
22G1094-15	Trip Blank	Water	07/22/2022	07/25/2022

General Notes for York Project (SDG) No.: 22G1094

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:** 08/02/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-64-1	Acetone	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Volatile Organics, 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
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	**Methylene chloride**	**16**		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
127-18-4	**Tetrachloroethylene**	**19**	QL-02	ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:04	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Volatile Organics, 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
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.5 %*			*76-130*						

Semi-Volatiles, 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		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 17:25	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 17:25	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 17:25	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Semi-Volatiles, 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
95-48-7	2-Methylphenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**56.8**	J	ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	185	370	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**170**		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**178**		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-1A **York Sample ID:** 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Semi-Volatiles, 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
205-99-2	**Benzo(b)fluoranthene**	**170**		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**108**		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**174**		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	92.3	184	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**165**		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	92.3	184	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:			
206-44-0	**Fluoranthene**	**384**		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D	07/28/2022 13:55	07/29/2022 17:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Semi-Volatiles, 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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**94.4**		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
78-59-1	Isophorone	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
85-01-8	**Phenanthrene**	**239**		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
108-95-2	Phenol	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH
129-00-0	**Pyrene**	**268**		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:25	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*72.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*50.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.1 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications:	07/29/2022 07:57 NELAC-NY10854	07/29/2022 16:45	KH

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*68.0 %*			*39-127.5*					

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV -L	ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL

Sample Information

Client Sample ID: SB-1A **York Sample ID:** 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.274	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:33	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*79.9 %*	*25-150*
Surrogate: M5PFHxA	*89.2 %*	*25-150*
Surrogate: M4PFHpA	*85.8 %*	*25-150*
Surrogate: M3PFHxS	*83.1 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*95.2 %*	*25-150*
Surrogate: M6PFDA	*63.1 %*	*25-150*
Surrogate: M7PFUdA	*48.1 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*48.0 %*	*25-150*
Surrogate: M2PFTeDA	*26.4 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*86.8 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*45.9 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*84.8 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*59.6 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*86.2 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*58.9 %*	*25-150*
Surrogate: M2-6:2 FTS	*83.7 %*	*25-200*
Surrogate: M2-8:2 FTS	*52.2 %*	*25-200*
Surrogate: M9PFNA	*72.4 %*	*25-150*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

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
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 NELAC-NY10854,NJDEP	07/29/2022 20:51	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.9	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854	07/29/2022 20:51	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 NELAC-NY10854,NJDEP	07/29/2022 20:51	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.22	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	93.3	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: SB-1A

York Sample ID: 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A	07/28/2022 13:59	07/29/2022 14:31	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8670**		mg/kg dry	6.73	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	3.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**4.31**		mg/kg dry	2.02	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**20.1**		mg/kg dry	3.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	**Beryllium**	**0.376**		mg/kg dry	0.067	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.404	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**2560**		mg/kg dry	6.73	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**9.51**		mg/kg dry	0.673	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**6.92**		mg/kg dry	0.538	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-1A **York Sample ID:** 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

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**	**13.1**		mg/kg dry	2.69	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**18700**		mg/kg dry	33.6	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**8.23**		mg/kg dry	0.673	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**2600**		mg/kg dry	6.73	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**217**		mg/kg dry	0.673	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**6.26**		mg/kg dry	1.35	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**571**	B	mg/kg dry	6.73	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.673	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**67.9**		mg/kg dry	67.3	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**11.3**		mg/kg dry	1.35	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**36.9**		mg/kg dry	3.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:51	KT
							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	ND		mg/kg dry	0.0336	1	EPA 7473	08/01/2022 09:34	08/01/2022 15:40	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.561	1	EPA 9014/9010C	08/01/2022 16:01	08/01/2022 20:53	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Information

Client Sample ID: SB-1A **York Sample ID:** 22G1094-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:08 am	07/25/2022

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.2**		%	0.100	1	SM 2540G Certifications: CTDOH	07/29/2022 12:51	07/29/2022 14:43	VR

Sample Information

Client Sample ID: SB-1B **York Sample ID:** 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2022 06:09	07/29/2022 05:33	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2022 06:09	07/29/2022 05:33	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 05:33	BMC

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	**Acetone**	**5.6**	J	ug/kg dry	5.4	11	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	**Methylene chloride**	**26**		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
127-18-4	**Tetrachloroethylene**	**3.2**	QL-02, J	ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 05:33 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Volatile Organics, 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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 05:33	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 05:33	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH	07/29/2022 05:33	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 05:33	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 05:33	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 05:33	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 05:33	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.1 %*	*76-130*

Semi-Volatiles, 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		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 17:57	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 17:57	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 17:57	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Semi-Volatiles, 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
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Semi-Volatiles, 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
98-86-2	Acetophenone	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
62-53-3	Aniline	ND		ug/kg dry	182	364	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
120-12-7	Anthracene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
92-87-5	Benzidine	ND		ug/kg dry	182	364	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,PADEP	07/29/2022 17:57	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
105-60-2	Caprolactam	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
86-74-8	Carbazole	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
218-01-9	Chrysene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 17:57	KH

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Semi-Volatiles, 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
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	90.8	181	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57	KH
206-44-0	Fluoranthene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	Phenanthrene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
129-00-0	Pyrene	ND		ug/kg dry	45.5	90.8	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 17:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*44.0 %*	*23-114*

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Semi-Volatiles, 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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.0 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.7 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*76.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.0 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 17:02	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*62.0 %*	*39-127.5*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL

Sample Information

Client Sample ID: SB-1B **York Sample ID:** 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.266	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:45	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*86.9 %*	*25-150*
Surrogate: M5PFHxA	*92.8 %*	*25-150*
Surrogate: M4PFHpA	*91.3 %*	*25-150*
Surrogate: M3PFHxS	*99.3 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*102 %*	*25-150*
Surrogate: M6PFDA	*74.1 %*	*25-150*
Surrogate: M7PFUdA	*52.7 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*52.8 %*	*25-150*
Surrogate: M2PFTeDA	*37.3 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*88.8 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*47.7 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*86.8 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*48.3 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*82.3 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*81.7 %*	*25-150*
Surrogate: M2-6:2 FTS	*94.7 %*	*25-200*
Surrogate: M2-8:2 FTS	*77.6 %*	*25-200*
Surrogate: M9PFNA	*71.6 %*	*25-150*

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 NELAC-NY10854,NJDEP	07/29/2022 21:09	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.2	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854	07/29/2022 21:09	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 NELAC-NY10854,NJDEP	07/29/2022 21:09	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.04	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	91.5	5	EPA 8081B Certifications:	07/28/2022 13:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:09	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.3 %*	*30-150*

Sample Information

Client Sample ID: SB-1B **York Sample ID:** 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

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
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.1 %*		*30-150*						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:59	07/29/2022 16:22	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:59	07/29/2022 16:22	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:59	07/29/2022 16:22	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:59	07/29/2022 16:22	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:59	07/29/2022 16:22	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:59	07/29/2022 16:22	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:59	07/29/2022 16:22	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	07/28/2022 13:59	07/29/2022 16:22	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6260**		mg/kg dry	6.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:56	07/27/2022 17:47	KT
7440-36-0	Antimony	ND		mg/kg dry	3.31	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:56	07/27/2022 17:47	KT
7440-38-2	Arsenic	ND		mg/kg dry	1.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:56	07/27/2022 17:47	KT
7440-39-3	**Barium**	**15.3**		mg/kg dry	3.31	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:56	07/27/2022 17:47	KT
7440-41-7	**Beryllium**	**0.179**		mg/kg dry	0.066	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:56	07/27/2022 17:47	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.397	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:56	07/27/2022 17:47	KT

Sample Information

Client Sample ID: SB-1B

York Sample ID: 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

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
7440-70-2	**Calcium**	**597**	B	mg/kg dry	6.62	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**8.49**		mg/kg dry	0.662	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**4.82**		mg/kg dry	0.530	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**9.96**		mg/kg dry	2.65	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**12400**		mg/kg dry	33.1	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**4.62**		mg/kg dry	0.662	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**2360**		mg/kg dry	6.62	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**109**		mg/kg dry	0.662	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**15.1**		mg/kg dry	1.32	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**770**	B	mg/kg dry	6.62	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.31	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.662	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**85.7**		mg/kg dry	66.2	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.31	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**8.69**		mg/kg dry	1.32	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**34.7**		mg/kg dry	3.31	1	EPA 6010D	07/26/2022 13:56	07/27/2022 17:47	KT
							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	ND		mg/kg dry	0.0331	1	EPA 7473	08/01/2022 09:34	08/01/2022 15:49	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-1B **York Sample ID:** 22G1094-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:22 am	07/25/2022

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.552	1	EPA 9014/9010C	08/01/2022 16:01	08/01/2022 20:53	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-2A **York Sample ID:** 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	07/27/2022 06:06	07/27/2022 14:05	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Volatile Organics, 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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Volatile Organics, 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
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**12**		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
75-09-2	**Methylene chloride**	**36**		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 14:05	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 14:05	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:05	BMC

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Volatile Organics, 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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
127-18-4	**Tetrachloroethylene**	**160**		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH	BMC
79-01-6	**Trichloroethylene**	**8.2**		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*123 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,PADEP	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,PADEP	KH

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Semi-Volatiles, 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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 18:27	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:27	KH

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Semi-Volatiles, 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
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	188	375	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	188	375	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Semi-Volatiles, 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
86-74-8	Carbazole	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27	KH
206-44-0	Fluoranthene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-2A **York Sample ID:** 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Semi-Volatiles, 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
85-01-8	Phenanthrene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:27	KH
108-95-2	Phenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:27	KH
129-00-0	Pyrene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:27	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*44.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.2 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.5	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 17:19	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*68.0 %*	*39-127.5*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.279	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 16:58	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*77.2 %*	*25-150*
Surrogate: M5PFHxA	*77.4 %*	*25-150*
Surrogate: M4PFHpA	*84.5 %*	*25-150*
Surrogate: M3PFHxS	*77.8 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*95.2 %*	*25-150*
Surrogate: M6PFDA	*71.2 %*	*25-150*
Surrogate: M7PFUdA	*57.0 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*57.0 %*	*25-150*
Surrogate: M2PFTeDA	*53.9 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*83.2 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*57.5 %*	*25-150*

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*79.8 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*60.0 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*81.9 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*90.5 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*161 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*92.0 %*		*25-200*						
	Surrogate: M9PFNA	*64.9 %*		*25-150*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/28/2022 13:42	07/29/2022 21:27	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	37.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/28/2022 13:42	07/29/2022 21:27	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
72-20-8	Endrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ

Sample Information

Client Sample ID: SB-2A **York Sample ID:** 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/28/2022 13:42	07/29/2022 21:27	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.30	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	94.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:27	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:11	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:11	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:11	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:11	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:11	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:11	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:11	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 18:11	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-2A

York Sample ID: 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

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**	**11300**		mg/kg dry	6.81	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**3.84**		mg/kg dry	2.04	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**39.0**		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	**Beryllium**	**0.317**		mg/kg dry	0.068	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.409	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**1290**		mg/kg dry	6.81	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**12.2**		mg/kg dry	0.681	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**8.55**		mg/kg dry	0.545	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**14.6**		mg/kg dry	2.72	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**18800**		mg/kg dry	34.1	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**20.1**		mg/kg dry	0.681	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**2890**		mg/kg dry	6.81	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**518**		mg/kg dry	0.681	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**9.44**		mg/kg dry	1.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**769**	B	mg/kg dry	6.81	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.681	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**183**		mg/kg dry	68.1	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**15.7**		mg/kg dry	1.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**46.9**		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:53	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-2A **York Sample ID:** 22G1094-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:27 am	07/25/2022

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0341	1	EPA 7473	08/01/2022 09:34	08/01/2022 15:59	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.568	1	EPA 9014/9010C	08/01/2022 16:01	08/01/2022 20:53	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**88.1**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-2B **York Sample ID:** 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.2	4.3	1	EPA 8260C	07/28/2022 06:09	07/29/2022 06:01	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	07/28/2022 06:09	07/29/2022 06:01	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	07/28/2022 06:09	07/29/2022 06:01	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	07/28/2022 06:09	07/29/2022 06:01	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	07/28/2022 06:09	07/29/2022 06:01	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C	07/28/2022 06:09	07/29/2022 06:01	BMC
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 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
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	87	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	**Acetone**	**16**		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 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
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**30**		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	**Methylene chloride**	**26**		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:01 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 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
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 06:01	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 06:01	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
100-42-5	Styrene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
127-18-4	**Tetrachloroethylene**	**6400**	QL-02	ug/kg dry	220	450	100	EPA 8260C Certifications:	08/01/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/01/2022 13:21	BMC
108-88-3	Toluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH	07/29/2022 06:01	BMC
79-01-6	**Trichloroethylene**	**11**		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:01	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 06:01	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*76-130*

Semi-Volatiles, 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		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 18:59	KH

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Semi-Volatiles, 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
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Semi-Volatiles, 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
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	184	368	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	184	368	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Semi-Volatiles, 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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.9	183	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59	KH
206-44-0	Fluoranthene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 18:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Semi-Volatiles, 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
98-95-3	Nitrobenzene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
108-95-2	Phenol	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH
129-00-0	Pyrene	ND		ug/kg dry	46.0	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 18:59	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*58.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.1 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 17:54	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*66.0 %*	*39-127.5*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**1.38**		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.267	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:11	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*76.1 %*	*25-150*
Surrogate: M5PFHxA	*84.8 %*	*25-150*
Surrogate: M4PFHpA	*88.9 %*	*25-150*
Surrogate: M3PFHxS	*87.8 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*93.4 %*	*25-150*

Sample Information

Client Sample ID: SB-2B **York Sample ID:** 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M6PFDA	*73.8 %*			*25-150*					
	Surrogate: M7PFUdA	*53.8 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*48.9 %*			*25-150*					
	Surrogate: M2PFTeDA	*31.3 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*83.5 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*55.2 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*82.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*54.6 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*6.85 %*	PFSu-L		*25-150*					
	Surrogate: d5-N-EtFOSAA	*65.6 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*101 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*70.5 %*			*25-200*					
	Surrogate: M9PFNA	*62.8 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 21:45	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	35.8	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

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		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/29/2022 21:45	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
72-20-8	Endrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 21:45	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.94	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	90.5	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:45	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:24	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:24	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:24	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:24	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:24	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:24	BJ

Sample Information

Client Sample ID: SB-2B

York Sample ID: 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:24	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 18:24	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6190**		mg/kg dry	6.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-36-0	Antimony	ND		mg/kg dry	3.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-38-2	Arsenic	ND		mg/kg dry	2.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-39-3	**Barium**	**14.9**		mg/kg dry	3.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-41-7	**Beryllium**	**0.175**		mg/kg dry	0.067	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.399	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-70-2	**Calcium**	**552**		mg/kg dry	6.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-47-3	**Chromium**	**8.67**		mg/kg dry	0.665	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-48-4	**Cobalt**	**5.09**		mg/kg dry	0.532	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-50-8	**Copper**	**9.38**		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7439-89-6	**Iron**	**12400**		mg/kg dry	33.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7439-92-1	**Lead**	**3.80**		mg/kg dry	0.665	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7439-95-4	**Magnesium**	**2420**		mg/kg dry	6.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7439-96-5	**Manganese**	**141**		mg/kg dry	0.665	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT
7440-02-0	**Nickel**	**11.3**		mg/kg dry	1.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:56	KT

Sample Information

Client Sample ID: SB-2B **York Sample ID:** 22G1094-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:45 am	07/25/2022

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**	**717**	B	mg/kg dry	6.65	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.33	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.665	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**89.6**		mg/kg dry	66.5	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.33	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**8.08**		mg/kg dry	1.33	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**36.7**		mg/kg dry	3.33	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:56	KT
							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	ND		mg/kg dry	0.0333	1	EPA 7473	08/01/2022 09:34	08/01/2022 16:08	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.554	1	EPA 9014/9010C	08/01/2022 16:01	08/01/2022 20:53	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**90.2**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-3A

York Sample ID: 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	97	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-3A

York Sample ID: 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Volatile Organics, 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
67-64-1	Acetone	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-3A

York Sample ID: 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.7	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 14:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*123 %*	*77-125*

Sample Information

Client Sample ID: SB-3A

York Sample ID: 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.1 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 19:30	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 19:30	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 19:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 19:30	KH

Sample Information

Client Sample ID: SB-3A **York Sample ID:** 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	188	376	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	188	376	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-3A

York Sample ID: 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	93.9	188	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30	KH
206-44-0	Fluoranthene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 19:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-3A **York Sample ID:** 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
78-59-1	Isophorone	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
85-01-8	Phenanthrene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
108-95-2	Phenol	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH
129-00-0	Pyrene	ND		ug/kg dry	47.1	93.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 19:30	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*47.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*87.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*70.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.5 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.2	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 18:11	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*76.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-3A **York Sample ID:** 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.270	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:24	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*79.8 %*	*25-150*
Surrogate: M5PFHxA	*95.7 %*	*25-150*

Sample Information

Client Sample ID: SB-3A **York Sample ID:** 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*98.8 %*			*25-150*					
	Surrogate: M3PFHxS	*93.8 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*106 %*			*25-150*					
	Surrogate: M6PFDA	*80.5 %*			*25-150*					
	Surrogate: M7PFUdA	*58.8 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*64.0 %*			*25-150*					
	Surrogate: M2PFTeDA	*47.5 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*92.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*81.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*85.9 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*63.4 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*69.1 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*74.1 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*117 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*87.2 %*			*25-200*					
	Surrogate: M9PFNA	*74.9 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 22:03	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.7	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ

Sample Information

Client Sample ID: SB-3A

York Sample ID: 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/29/2022 22:03	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 22:03	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.17	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	92.8	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:03	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:37	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:37	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:37	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:37	BJ

Sample Information

Client Sample ID: SB-3A

York Sample ID: 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:37	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:37	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:37	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 18:37	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8940**		mg/kg dry	6.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-36-0	Antimony	ND		mg/kg dry	3.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-38-2	**Arsenic**	**2.79**		mg/kg dry	2.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-39-3	**Barium**	**39.5**		mg/kg dry	3.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-41-7	**Beryllium**	**0.314**		mg/kg dry	0.068	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.409	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-70-2	**Calcium**	**1100**		mg/kg dry	6.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-47-3	**Chromium**	**10.5**		mg/kg dry	0.682	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-48-4	**Cobalt**	**6.40**		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7440-50-8	**Copper**	**12.9**		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7439-89-6	**Iron**	**15500**		mg/kg dry	34.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7439-92-1	**Lead**	**136**		mg/kg dry	0.682	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT
7439-95-4	**Magnesium**	**2450**		mg/kg dry	6.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 19:58	KT

Sample Information

Client Sample ID: SB-3A **York Sample ID:** 22G1094-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 9:50 am	07/25/2022

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**389**		mg/kg dry	0.682	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**11.4**		mg/kg dry	1.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**533**	B	mg/kg dry	6.82	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.682	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**307**		mg/kg dry	68.2	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**13.9**		mg/kg dry	1.36	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**107**		mg/kg dry	3.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 19:58	KT
							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**	**0.0641**		mg/kg dry	0.0341	1	EPA 7473	08/01/2022 09:34	08/01/2022 16:17	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.569	1	EPA 9014/9010C	08/01/2022 16:01	08/01/2022 20:53	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**87.9**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 15:22 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Volatile Organics, 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
67-64-1	**Acetone**	**8.7**	CCV-E, J	ug/kg dry	5.4	11	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/kg dry	5.4	11	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	07/27/2022 06:06	07/27/2022 15:22	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
75-09-2	**Methylene chloride**	**20**		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 15:22	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 15:22	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH	07/27/2022 15:22	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:22	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 15:22	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*121 %*	*77-125*

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.7 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 20:01	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 20:01	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 20:01	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:01	KH

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	202	403	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	202	403	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-3B **York Sample ID:** 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01	KH
206-44-0	Fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-3B **York Sample ID:** 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
78-59-1	Isophorone	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
91-20-3	Naphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
85-01-8	Phenanthrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
108-95-2	Phenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH
129-00-0	Pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:01	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*79.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*58.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*89.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.0 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 18:29	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*74.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.293	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:37	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*76.3 %*	*25-150*
Surrogate: M5PFHxA	*83.2 %*	*25-150*

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*94.9 %*			*25-150*					
	Surrogate: M3PFHxS	*102 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*96.0 %*			*25-150*					
	Surrogate: M6PFDA	*53.3 %*			*25-150*					
	Surrogate: M7PFUdA	*36.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*40.9 %*			*25-150*					
	Surrogate: M2PFTeDA	*33.2 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*85.6 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*49.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*80.9 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*49.5 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*56.2 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*66.1 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*85.7 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*62.2 %*			*25-200*					
	Surrogate: M9PFNA	*66.1 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
309-00-2	Aldrin	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 22:21	BJ
319-85-7	beta-BHC	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	40.6	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
60-57-1	Dieldrin	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/29/2022 22:21	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
72-20-8	Endrin	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 22:21	BJ
76-44-8	Heptachlor	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.03	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	103	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:21	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:51	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:51	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:51	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 18:51	BJ

Sample Information

Client Sample ID: SB-3B

York Sample ID: 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:51	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:51	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 18:51	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0205	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 18:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7030**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-36-0	Antimony	ND		mg/kg dry	3.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-38-2	**Arsenic**	**2.32**		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-39-3	**Barium**	**16.2**		mg/kg dry	3.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-41-7	**Beryllium**	**0.286**		mg/kg dry	0.074	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-70-2	**Calcium**	**1210**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-47-3	**Chromium**	**8.66**		mg/kg dry	0.741	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-48-4	**Cobalt**	**6.35**		mg/kg dry	0.593	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7440-50-8	**Copper**	**11.4**		mg/kg dry	2.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7439-89-6	**Iron**	**15700**		mg/kg dry	37.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7439-92-1	**Lead**	**6.38**		mg/kg dry	0.741	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT
7439-95-4	**Magnesium**	**2800**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:07	KT

Sample Information

Client Sample ID: SB-3B **York Sample ID:** 22G1094-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 10:17 am	07/25/2022

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**263**		mg/kg dry	0.741	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**14.1**		mg/kg dry	1.48	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**760**	B	mg/kg dry	7.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.741	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**136**		mg/kg dry	74.1	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**9.57**		mg/kg dry	1.48	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**46.1**		mg/kg dry	3.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:07	KT
							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	ND		mg/kg dry	0.0371	1	EPA 7473	08/01/2022 15:25	08/01/2022 17:12	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.618	1	EPA 9014/9010C	08/01/2022 16:01	08/01/2022 20:53	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**80.9**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Volatile Organics, 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
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:30	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
75-09-2	**Methylene chloride**	**14**		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 06:30	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 06:30	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
127-18-4	**Tetrachloroethylene**	**4.9**	QL-02, J	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH	07/29/2022 06:30	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:30	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 06:30	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.6 %*			*76-130*						

Semi-Volatiles, 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		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 20:32	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 20:32	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 20:32	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
83-32-9	Acenaphthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
98-86-2	Acetophenone	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
62-53-3	Aniline	ND		ug/kg dry	204	407	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
120-12-7	Anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
1912-24-9	Atrazine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
92-87-5	Benzidine	ND		ug/kg dry	204	407	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,PADEP	07/29/2022 20:32	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 20:32	KH

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	102	203	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32	KH
206-44-0	Fluoranthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 20:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
78-59-1	Isophorone	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
91-20-3	Naphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
85-01-8	Phenanthrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
108-95-2	Phenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH
129-00-0	Pyrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 20:32	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*71.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*53.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*64.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.4 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 18:46	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*68.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**2.04**		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 17:50	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*85.8 %*	*25-150*
Surrogate: M5PFHxA	*86.1 %*	*25-150*

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*86.8 %*			*25-150*					
	Surrogate: M3PFHxS	*97.1 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*95.5 %*			*25-150*					
	Surrogate: M6PFDA	*69.6 %*			*25-150*					
	Surrogate: M7PFUdA	*64.4 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*79.8 %*			*25-150*					
	Surrogate: M2PFTeDA	*76.9 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*92.2 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*72.6 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*86.0 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*56.2 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*97.0 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*111 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*286 %*	PFSu-H		*25-200*					
	Surrogate: M2-8:2 FTS	*131 %*			*25-200*					
	Surrogate: M9PFNA	*60.4 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
309-00-2	Aldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 23:15	BJ
319-85-7	beta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	40.1	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
60-57-1	Dieldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/29/2022 23:15	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
72-20-8	Endrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 23:15	BJ
76-44-8	Heptachlor	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	101	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:15	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:05	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:05	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:05	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:05	BJ

Sample Information

Client Sample ID: SB-6A

York Sample ID: 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:05	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:05	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:05	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0202	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 19:05	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13400**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-36-0	Antimony	ND		mg/kg dry	3.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-38-2	**Arsenic**	**3.95**		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-39-3	**Barium**	**40.3**		mg/kg dry	3.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-41-7	**Beryllium**	**0.248**		mg/kg dry	0.074	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-70-2	**Calcium**	**1150**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-47-3	**Chromium**	**14.0**		mg/kg dry	0.741	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-48-4	**Cobalt**	**7.93**		mg/kg dry	0.593	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7440-50-8	**Copper**	**15.9**		mg/kg dry	2.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7439-89-6	**Iron**	**19500**		mg/kg dry	37.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7439-92-1	**Lead**	**8.65**		mg/kg dry	0.741	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT
7439-95-4	**Magnesium**	**2920**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:09	KT

Sample Information

Client Sample ID: SB-6A **York Sample ID:** 22G1094-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:57 am	07/25/2022

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**170**		mg/kg dry	0.741	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**16.5**		mg/kg dry	1.48	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**929**	B	mg/kg dry	7.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.741	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**128**		mg/kg dry	74.1	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**18.3**		mg/kg dry	1.48	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**48.2**		mg/kg dry	3.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:09	KT
							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**	**0.0470**		mg/kg dry	0.0371	1	EPA 7473	08/01/2022 15:25	08/01/2022 17:52	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.618	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**80.9**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Volatile Organics, 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		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2022 06:09	07/29/2022 06:59	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2022 06:09	07/29/2022 06:59	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 06:59	BMC

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Volatile Organics, 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
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 06:59	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
75-09-2	**Methylene chloride**	**21**		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 06:59	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 06:59	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
127-18-4	**Tetrachloroethylene**	**3.8**	QL-02, J	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH	07/29/2022 06:59	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 06:59	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 06:59	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.7 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.2 %*			*76-130*						

Semi-Volatiles, 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		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	08/01/2022 14:08	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	08/01/2022 14:08	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	08/01/2022 14:08	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 14:08	KH

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
83-32-9	Acenaphthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
98-86-2	Acetophenone	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
62-53-3	Aniline	ND		ug/kg dry	200	399	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
120-12-7	Anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
1912-24-9	Atrazine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
100-52-7	Benzaldehyde	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
92-87-5	Benzidine	ND		ug/kg dry	200	399	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,PADEP
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
65-85-0	Benzoic acid	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
105-60-2	Caprolactam	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
86-74-8	Carbazole	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
218-01-9	Chrysene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
132-64-9	Dibenzofuran	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
122-39-4	* Diphenylamine	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH
206-44-0	Fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	Fluorene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH NELAC-NY10854,NJDEP,PADEP
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	07/28/2022 13:55	08/01/2022 14:08	KH CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
78-59-1	Isophorone	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
91-20-3	Naphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
85-01-8	Phenanthrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
108-95-2	Phenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH
129-00-0	Pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	08/01/2022 14:08	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*73.0 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*63.6 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.2 %*	S-01	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*83.9 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.9 %*		*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 19:03	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-6B **York Sample ID:** 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.303	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:03	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*82.1 %*	*25-150*
Surrogate: M5PFHxA	*85.1 %*	*25-150*

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*88.9 %*			*25-150*					
	Surrogate: M3PFHxS	*82.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*91.9 %*			*25-150*					
	Surrogate: M6PFDA	*58.8 %*			*25-150*					
	Surrogate: M7PFUdA	*52.2 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*46.4 %*			*25-150*					
	Surrogate: M2PFTeDA	*33.6 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*88.1 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*48.0 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*81.2 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*53.3 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*74.8 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*77.3 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*99.9 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*69.3 %*			*25-200*					
	Surrogate: M9PFNA	*60.3 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 23:33	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	39.7	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ

Sample Information

Client Sample ID: SB-6B

York Sample ID: 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/29/2022 23:33	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
72-20-8	Endrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 23:33	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.99	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.93	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	100	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:33	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:18	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:18	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:18	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:18	BJ

Sample Information

Client Sample ID: SB-6B **York Sample ID:** 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:18	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:18	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:18	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 19:18	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8570**		mg/kg dry	7.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-36-0	Antimony	ND		mg/kg dry	3.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-38-2	**Arsenic**	**3.52**		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-39-3	**Barium**	**25.7**		mg/kg dry	3.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-41-7	**Beryllium**	**0.219**		mg/kg dry	0.073	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-70-2	**Calcium**	**871**		mg/kg dry	7.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-47-3	**Chromium**	**10.5**		mg/kg dry	0.734	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-48-4	**Cobalt**	**11.6**		mg/kg dry	0.587	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7440-50-8	**Copper**	**16.0**		mg/kg dry	2.94	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7439-89-6	**Iron**	**16700**		mg/kg dry	36.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7439-92-1	**Lead**	**7.36**		mg/kg dry	0.734	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT
7439-95-4	**Magnesium**	**2640**		mg/kg dry	7.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:12	KT

Sample Information

Client Sample ID: SB-6B **York Sample ID:** 22G1094-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:20 pm	07/25/2022

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**515**		mg/kg dry	0.734	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**16.3**		mg/kg dry	1.47	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1080**	B	mg/kg dry	7.34	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.67	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.734	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**88.9**		mg/kg dry	73.4	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.67	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**12.4**		mg/kg dry	1.47	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**42.8**		mg/kg dry	3.67	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:12	KT
							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	ND		mg/kg dry	0.0367	1	EPA 7473	08/01/2022 15:25	08/01/2022 18:00	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.612	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**81.7**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: **SB-6B Dup** **York Sample ID:** **22G1094-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Volatile Organics, 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		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	96	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 16:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Volatile Organics, 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
67-64-1	**Acetone**	**4.9**	CCV-E, J	ug/kg dry	4.8	9.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/kg dry	4.8	9.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	07/27/2022 06:06	07/27/2022 16:40	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
75-09-2	**Methylene chloride**	**20**		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 16:40	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 16:40	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
127-18-4	**Tetrachloroethylene**	**4.0**	J	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH	07/27/2022 16:40	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 16:40	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 16:40	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*124 %*	*77-125*

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.1 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 21:34	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 21:34	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 21:34	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 21:34	KH

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	202	403	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	202	403	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	101	201	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34	KH
206-44-0	Fluoranthene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 21:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
78-59-1	Isophorone	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
91-20-3	Naphthalene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
85-01-8	Phenanthrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
108-95-2	Phenol	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH
129-00-0	Pyrene	ND		ug/kg dry	50.5	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 21:34	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*43.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*62.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.2 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/29/2022 07:57	07/29/2022 19:21	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*52.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.289	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:29	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*103 %*	*25-150*
Surrogate: M5PFHxA	*105 %*	*25-150*

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*115 %*			*25-150*					
	Surrogate: M3PFHxS	*115 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*122 %*			*25-150*					
	Surrogate: M6PFDA	*83.9 %*			*25-150*					
	Surrogate: M7PFUdA	*64.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*65.5 %*			*25-150*					
	Surrogate: M2PFTeDA	*52.6 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*105 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*66.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*101 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*77.0 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*106 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*68.9 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*126 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*95.2 %*			*25-200*					
	Surrogate: M9PFNA	*76.6 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
309-00-2	Aldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 23:51	BJ
319-85-7	beta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	40.2	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
60-57-1	Dieldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/29/2022 23:51	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
72-20-8	Endrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/29/2022 23:51	BJ
76-44-8	Heptachlor	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	10.1	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	102	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:32	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:32	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:32	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:32	BJ

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:32	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:32	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:32	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 19:32	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9400**		mg/kg dry	7.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-36-0	Antimony	ND		mg/kg dry	3.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-38-2	**Arsenic**	**3.00**		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-39-3	**Barium**	**33.5**		mg/kg dry	3.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-41-7	**Beryllium**	**0.262**		mg/kg dry	0.073	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.440	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-70-2	**Calcium**	**1780**		mg/kg dry	7.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-47-3	**Chromium**	**11.1**		mg/kg dry	0.734	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-48-4	**Cobalt**	**10.1**		mg/kg dry	0.587	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7440-50-8	**Copper**	**17.1**		mg/kg dry	2.94	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7439-89-6	**Iron**	**18400**		mg/kg dry	36.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7439-92-1	**Lead**	**18.9**		mg/kg dry	0.734	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT
7439-95-4	**Magnesium**	**2900**		mg/kg dry	7.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:14	KT

Sample Information

Client Sample ID: SB-6B Dup

York Sample ID: 22G1094-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 12:25 pm	07/25/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**391**		mg/kg dry	0.734	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**18.2**		mg/kg dry	1.47	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1100**	B	mg/kg dry	7.34	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.67	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.734	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**133**		mg/kg dry	73.4	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.67	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**13.6**		mg/kg dry	1.47	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**63.1**		mg/kg dry	3.67	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:14	KT
							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	ND		mg/kg dry	0.0367	1	EPA 7473	08/01/2022 15:25	08/01/2022 18:08	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.612	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**81.7**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2022 06:09	07/29/2022 07:28	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2022 06:09	07/29/2022 07:28	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2022 06:09	07/29/2022 07:28	BMC

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Volatile Organics, 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
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09	07/29/2022 07:28	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
75-09-2	**Methylene chloride**	**7.8**	J	ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 07:28	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 07:28	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
127-18-4	**Tetrachloroethylene**	**81**	QL-02	ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH	07/29/2022 07:28	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 07:28	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications:	07/28/2022 06:09 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 07:28	BMC

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*126 %*	S-03	*77-125*

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.8 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.4 %*			*76-130*						

Semi-Volatiles, 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		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 22:05	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 22:05	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 22:05	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
83-32-9	Acenaphthene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
98-86-2	Acetophenone	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
62-53-3	Aniline	ND		ug/kg dry	1050	2100	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
120-12-7	Anthracene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
1912-24-9	Atrazine	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
92-87-5	Benzidine	ND		ug/kg dry	1050	2100	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,PADEP	07/29/2022 22:05	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:05	KH

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	523	1050	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05	KH
206-44-0	Fluoranthene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
78-59-1	Isophorone	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
91-20-3	Naphthalene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
85-01-8	Phenanthrene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
108-95-2	Phenol	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH
129-00-0	Pyrene	ND		ug/kg dry	262	523	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:05	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*38.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*63.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.6 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	07/29/2022 13:46	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*48.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**4.80**		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
754-91-6	*** Perfluoro-1-octanesulfonamide (FOSA)**	**0.491**		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.310	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 18:42	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*81.2 %*	*25-150*
Surrogate: M5PFHxA	*87.7 %*	*25-150*

Sample Information

Client Sample ID: SB-7A **York Sample ID:** 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*92.4 %*		*25-150*						
	Surrogate: M3PFHxS	*100 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*101 %*		*25-150*						
	Surrogate: M6PFDA	*90.6 %*		*25-150*						
	Surrogate: M7PFUdA	*59.7 %*		*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*67.2 %*		*25-150*						
	Surrogate: M2PFTeDA	*69.6 %*		*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*87.0 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*63.1 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*82.4 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*71.7 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*97.1 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*76.2 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*105 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*95.8 %*		*25-200*						
	Surrogate: M9PFNA	*70.9 %*		*25-150*						

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**	**37.0**		ug/kg dry	10.4	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**42.4**		ug/kg dry	10.4	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	**4,4'-DDT**	**62.2**		ug/kg dry	10.4	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	10.4	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	10.4	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	**alpha-Chlordane**	**1080**		ug/kg dry	10.4	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	10.4	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
12789-03-6	**Chlordane, total**	**12000**		ug/kg dry	207	25	EPA 8081B	07/28/2022 13:42	08/01/2022 16:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
60-57-1	**Dieldrin**	**52.1**		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/28/2022 13:42	08/01/2022 16:38	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
72-20-8	Endrin	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
5566-34-7	**gamma-Chlordane**	**975**		ug/kg dry	10.4	25	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/28/2022 13:42	08/01/2022 16:38	BJ
76-44-8	**Heptachlor**	**201**		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	10.4	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	51.8	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	524	25	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	08/01/2022 16:38	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:45	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:45	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:45	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:45	BJ

Sample Information

Client Sample ID: SB-7A

York Sample ID: 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:45	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:45	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:45	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0209	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 19:45	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11400**		mg/kg dry	7.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-36-0	Antimony	ND		mg/kg dry	3.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-38-2	**Arsenic**	**4.52**		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-39-3	**Barium**	**61.7**		mg/kg dry	3.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-41-7	**Beryllium**	**0.258**		mg/kg dry	0.076	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-70-2	**Calcium**	**2130**		mg/kg dry	7.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-47-3	**Chromium**	**11.2**		mg/kg dry	0.755	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-48-4	**Cobalt**	**5.13**		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7440-50-8	**Copper**	**18.3**		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7439-89-6	**Iron**	**12000**		mg/kg dry	37.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7439-92-1	**Lead**	**35.2**		mg/kg dry	0.755	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT
7439-95-4	**Magnesium**	**1780**		mg/kg dry	7.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:16	KT

Sample Information

Client Sample ID: SB-7A **York Sample ID:** 22G1094-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:34 am	07/25/2022

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**224**		mg/kg dry	0.755	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**13.3**		mg/kg dry	1.51	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**765**	B	mg/kg dry	7.55	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.78	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.755	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**163**		mg/kg dry	75.5	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.78	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**15.8**		mg/kg dry	1.51	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**69.8**		mg/kg dry	3.78	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:16	KT
							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**	**0.0468**		mg/kg dry	0.0378	1	EPA 7473	08/01/2022 15:25	08/01/2022 18:17	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.630	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**79.4**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Volatile Organics, 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
67-64-1	**Acetone**	**13**	CCV-E	ug/kg dry	5.6	11	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/kg dry	5.6	11	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**4.8**	J	ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	07/27/2022 06:06	07/27/2022 18:00	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
75-09-2	**Methylene chloride**	**12**		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 18:00	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 18:00	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH	07/27/2022 18:00	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:00	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 18:00	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*125 %*	*77-125*

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 22:36	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 22:36	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,PADEP	07/29/2022 22:36	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55 NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 22:36	KH

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	205	410	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	205	410	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	102	204	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36	KH
206-44-0	Fluoranthene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications:	07/28/2022 13:55	07/29/2022 22:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-7B **York Sample ID:** 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
78-59-1	Isophorone	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
91-20-3	Naphthalene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
85-01-8	Phenanthrene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
108-95-2	Phenol	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH
129-00-0	Pyrene	ND		ug/kg dry	51.3	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:55	07/29/2022 22:36	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*70.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*53.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*108 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.7 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.4	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	08/01/2022 13:05	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*62.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-7B **York Sample ID:** 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:21	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*74.0 %*	*25-150*
Surrogate: M5PFHxA	*77.3 %*	*25-150*

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*75.3 %*			*25-150*					
	Surrogate: M3PFHxS	*77.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*94.1 %*			*25-150*					
	Surrogate: M6PFDA	*61.0 %*			*25-150*					
	Surrogate: M7PFUdA	*43.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*45.6 %*			*25-150*					
	Surrogate: M2PFTeDA	*37.7 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*79.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*44.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*74.1 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*51.6 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*67.6 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*58.5 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*78.1 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*56.4 %*			*25-200*					
	Surrogate: M9PFNA	*57.5 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 00:27	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	39.7	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ

Sample Information

Client Sample ID: SB-7B **York Sample ID:** 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/30/2022 00:27	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
72-20-8	Endrin	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 00:27	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.98	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.92	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	100	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:27	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:59	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:59	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:59	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 19:59	BJ

Sample Information

Client Sample ID: SB-7B **York Sample ID:** 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:59	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:59	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 19:59	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 19:59	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6800**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-36-0	Antimony	ND		mg/kg dry	3.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-38-2	Arsenic	ND		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-39-3	**Barium**	**19.4**		mg/kg dry	3.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-41-7	**Beryllium**	**0.213**		mg/kg dry	0.074	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.444	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-70-2	**Calcium**	**547**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-47-3	**Chromium**	**9.53**		mg/kg dry	0.741	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-48-4	**Cobalt**	**8.53**		mg/kg dry	0.593	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7440-50-8	**Copper**	**11.0**		mg/kg dry	2.96	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7439-89-6	**Iron**	**15700**		mg/kg dry	37.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7439-92-1	**Lead**	**5.60**		mg/kg dry	0.741	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7439-95-4	**Magnesium**	**2470**		mg/kg dry	7.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT
7439-96-5	**Manganese**	**135**		mg/kg dry	0.741	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:19	KT

Sample Information

Client Sample ID: SB-7B

York Sample ID: 22G1094-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:44 am	07/25/2022

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**	**11.3**		mg/kg dry	1.48	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**671**	B	mg/kg dry	7.41	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.70	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.741	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	74.1	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.70	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**10.8**		mg/kg dry	1.48	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**42.8**		mg/kg dry	3.70	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:19	KT
							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	ND		mg/kg dry	0.0370	1	EPA 7473	08/01/2022 15:25	08/01/2022 18:26	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.617	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**81.0**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Volatile Organics, 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		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	35	70	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Volatile Organics, 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
67-64-1	Acetone	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:26	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
75-09-2	**Methylene chloride**	**5.6**	J	ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
95-47-6	o-Xylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 18:26	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 18:26	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
100-42-5	Styrene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
127-18-4	**Tetrachloroethylene**	**13**		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
108-88-3	Toluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH	07/27/2022 18:26	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 18:26	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	07/27/2022 06:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 18:26	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*122 %*	*77-125*

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.8 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,PADEP	08/01/2022 13:35	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,PADEP	08/01/2022 13:35	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,PADEP	08/01/2022 13:35	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/01/2022 13:35	KH

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH NELAC-NY10854,NJDEP,PADEP
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
83-32-9	Acenaphthene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
98-86-2	Acetophenone	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH NELAC-NY10854,NJDEP,PADEP
62-53-3	Aniline	ND		ug/kg dry	184	367	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH NELAC-NY10854,NJDEP,PADEP
120-12-7	Anthracene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
1912-24-9	Atrazine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH NELAC-NY10854,NJDEP,PADEP
100-52-7	Benzaldehyde	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH NELAC-NY10854,NJDEP,PADEP
92-87-5	Benzidine	ND		ug/kg dry	184	367	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,PADEP
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35	KH
206-44-0	Fluoranthene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications:	07/29/2022 07:43	08/01/2022 13:35 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
78-59-1	Isophorone	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
108-95-2	Phenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH
129-00-0	Pyrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	08/01/2022 13:35	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*44.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*58.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.3 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.7	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	07/29/2022 14:43	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*54.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**1.37**		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.275	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:34	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*104 %*	*25-150*
Surrogate: M5PFHxA	*95.1 %*	*25-150*

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*83.8 %*			*25-150*					
	Surrogate: M3PFHxS	*113 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*93.0 %*			*25-150*					
	Surrogate: M6PFDA	*83.6 %*			*25-150*					
	Surrogate: M7PFUdA	*67.7 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*70.6 %*			*25-150*					
	Surrogate: M2PFTeDA	*71.7 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*109 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*80.8 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*101 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*59.8 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*67.0 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*83.0 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*260 %*	PFSu-H		*25-200*					
	Surrogate: M2-8:2 FTS	*155 %*			*25-200*					
	Surrogate: M9PFNA	*67.7 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 00:44	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.8	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/30/2022 00:44	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 00:44	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.20	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	93.1	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 00:44	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 20:12	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 20:12	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 20:12	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 20:12	BJ

Sample Information

Client Sample ID: SB-8A

York Sample ID: 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 20:12	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 20:12	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 20:12	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 20:12	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6760**		mg/kg dry	6.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-36-0	Antimony	ND		mg/kg dry	3.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-38-2	**Arsenic**	**3.52**		mg/kg dry	2.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-39-3	**Barium**	**17.7**		mg/kg dry	3.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-41-7	**Beryllium**	**0.213**		mg/kg dry	0.067	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.404	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-70-2	**Calcium**	**692**		mg/kg dry	6.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-47-3	**Chromium**	**8.86**		mg/kg dry	0.673	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-48-4	**Cobalt**	**5.02**		mg/kg dry	0.539	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7440-50-8	**Copper**	**8.68**		mg/kg dry	2.69	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7439-89-6	**Iron**	**15100**		mg/kg dry	33.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7439-92-1	**Lead**	**5.09**		mg/kg dry	0.673	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT
7439-95-4	**Magnesium**	**2610**		mg/kg dry	6.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:21	KT

Sample Information

Client Sample ID: SB-8A **York Sample ID:** 22G1094-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:50 am	07/25/2022

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**116**		mg/kg dry	0.673	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**17.4**		mg/kg dry	1.35	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**855**	B	mg/kg dry	6.73	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.37	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.673	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**130**		mg/kg dry	67.3	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.37	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**9.15**		mg/kg dry	1.35	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**39.7**		mg/kg dry	3.37	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:21	KT
							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	ND		mg/kg dry	0.0337	1	EPA 7473	08/01/2022 15:25	08/01/2022 18:35	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.561	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**89.1**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-8B

York Sample ID: 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Volatile Organics, 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		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-8B

York Sample ID: 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Volatile Organics, 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
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**5.4**		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: SB-8B

York Sample ID: 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	**Methylene chloride**	**8.8**	J	ug/kg dry	5.2	10	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
127-18-4	**Tetrachloroethylene**	**32**		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH	BMC
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications:	07/27/2022 06:06	07/27/2022 18:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*122 %*	*77-125*

Sample Information

Client Sample ID: SB-8B

York Sample ID: 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Volatile Organics, 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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,PADEP	07/29/2022 23:57	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,PADEP	07/29/2022 23:57	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,PADEP	07/29/2022 23:57	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43 NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 23:57	KH

Sample Information

Client Sample ID: SB-8B

York Sample ID: 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	210	419	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	210	419	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-8B **York Sample ID:** 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	105	209	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57	KH
206-44-0	Fluoranthene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications:	07/29/2022 07:43	07/29/2022 23:57 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-8B **York Sample ID:** 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Semi-Volatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
78-59-1	Isophorone	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
91-20-3	Naphthalene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
85-01-8	Phenanthrene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
108-95-2	Phenol	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH
129-00-0	Pyrene	ND		ug/kg dry	52.5	105	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 07:43	07/29/2022 23:57	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.7 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*48.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*71.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.4 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	07/29/2022 15:01	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*54.0 %*	*39-127.5*

Sample Information

Client Sample ID: SB-8B **York Sample ID:** 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND	PF-CCV-L	ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.307	1	EPA 537m Certifications:	07/27/2022 15:40	07/29/2022 19:47	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*90.2 %*	*25-150*
Surrogate: M5PFHxA	*100 %*	*25-150*

Sample Information

Client Sample ID: SB-8B **York Sample ID:** 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	*110 %*			*25-150*					
	Surrogate: M3PFHxS	*98.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*113 %*			*25-150*					
	Surrogate: M6PFDA	*87.8 %*			*25-150*					
	Surrogate: M7PFUdA	*70.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*64.5 %*			*25-150*					
	Surrogate: M2PFTeDA	*48.1 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*94.7 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*70.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*90.3 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*68.9 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*87.1 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*92.2 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*128 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*102 %*			*25-200*					
	Surrogate: M9PFNA	*72.6 %*			*25-150*					

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
309-00-2	Aldrin	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 01:02	BJ
319-85-7	beta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	40.9	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ

Sample Information

Client Sample ID: SB-8B **York Sample ID:** 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

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
319-86-8	delta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
60-57-1	Dieldrin	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/30/2022 01:02	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
72-20-8	Endrin	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 01:02	BJ
76-44-8	Heptachlor	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.04	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	103	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:02	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 21:06	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 21:06	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 21:06	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications:	07/28/2022 13:42 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 21:06	BJ

Sample Information

Client Sample ID: SB-8B **York Sample ID:** 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:06	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:06	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 13:42	07/29/2022 21:06	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications:	07/28/2022 13:42	07/29/2022 21:06	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7320**		mg/kg dry	7.63	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-36-0	Antimony	ND		mg/kg dry	3.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-38-2	Arsenic	ND		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-39-3	**Barium**	**21.7**		mg/kg dry	3.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-41-7	**Beryllium**	**0.255**		mg/kg dry	0.076	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-70-2	**Calcium**	**1090**		mg/kg dry	7.63	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-47-3	**Chromium**	**9.39**		mg/kg dry	0.763	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-48-4	**Cobalt**	**7.78**		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7440-50-8	**Copper**	**11.0**		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7439-89-6	**Iron**	**14100**		mg/kg dry	38.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7439-92-1	**Lead**	**5.55**		mg/kg dry	0.763	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7439-95-4	**Magnesium**	**2800**		mg/kg dry	7.63	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT
7439-96-5	**Manganese**	**375**		mg/kg dry	0.763	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 13:48	07/27/2022 20:24	KT

Sample Information

Client Sample ID: SB-8B **York Sample ID:** 22G1094-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 11:55 am	07/25/2022

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**	**17.7**		mg/kg dry	1.53	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1120**	B	mg/kg dry	7.63	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.82	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.763	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**125**		mg/kg dry	76.3	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.82	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**10.3**		mg/kg dry	1.53	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**43.7**		mg/kg dry	3.82	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:24	KT
							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	ND		mg/kg dry	0.0382	1	EPA 7473	08/01/2022 15:25	08/01/2022 18:44	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.636	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**78.6**		%	0.100	1	SM 2540G	07/29/2022 12:51	07/29/2022 14:43	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1094-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 18:56	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 18:56	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 18:56	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 18:56	JTG
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 18:56	JTG

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-65-0	**tert-Butyl alcohol (TBA)**	**2.26**		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	JTG

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*132 %*	S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*		*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1094-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:10	KH

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.08	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
2312-35-8	* Propargite	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10	KH
110-86-1	Pyridine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.7 %*			*19.7-63.1*						
4165-62-2	*Surrogate: SURR: Phenol-d5*	*17.1 %*			*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.1 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.1 %*			*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*94.3 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*92.8 %*			*30.7-106*						

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
120-12-7	Anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
1912-24-9	Atrazine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.55**	B	ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH
218-01-9	Chrysene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
206-44-0	Fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
86-73-7	Fluorene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH
67-72-1	Hexachloroethane	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
91-20-3	**Naphthalene**	**0.0757**		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
98-95-3	Nitrobenzene	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/28/2022 09:08	07/28/2022 17:35	KH
85-01-8	**Phenanthrene**	**0.0649**		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH
129-00-0	Pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:08	07/28/2022 17:35	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/29/2022 08:09	08/02/2022 14:13	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*36.6-118*

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	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:58	BJ

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

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
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:58	BJ
12789-03-6	* Chlordane, total	ND		ug/L	0.211	1	EPA 8081B Certifications:	07/27/2022 13:28	07/29/2022 04:58	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:31	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:31	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:31	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:31	BJ

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1094-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

Polychlorinated Biphenyls (PCB)

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 13:28	07/28/2022 15:31	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 13:28	07/28/2022 15:31	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 13:28	07/28/2022 15:31	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28	07/28/2022 15:31	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.0 %*	*30-120*

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**	**0.0692**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-70-2	Calcium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-09-7	**Potassium**	**0.299**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:55	07/28/2022 15:46	KT

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1094-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:01 pm	07/25/2022

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
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:46	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**0.0388**		mg/L	0.0278	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:46	KT
							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		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.01**		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/28/2022 17:08	07/28/2022 17:08	AA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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-201(	08/02/2022 09:37	08/02/2022 16:44	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **22G1094-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:06 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22G1094-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:06 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22G1094-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:06 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 16:46	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP	07/29/2022 16:46	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 16:46	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/29/2022 16:46	JTG
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/29/2022 16:46	JTG

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22G1094-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1094	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 12:06 pm	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/29/2022 06:46	07/29/2022 16:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	JTG

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*121 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Analytical Batch Summary

Batch ID: BG21376 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-03	SB-2A	07/27/22
22G1094-05	SB-3A	07/27/22
22G1094-06	SB-3B	07/27/22
22G1094-09	SB-6B Dup	07/27/22
22G1094-11	SB-7B	07/27/22
22G1094-12	SB-8A	07/27/22
22G1094-13	SB-8B	07/27/22
BG21376-BLK1	Blank	07/27/22
BG21376-BS1	LCS	07/27/22
BG21376-BSD1	LCS Dup	07/27/22

Batch ID: BG21379 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	07/28/22
22G1094-02	SB-1B	07/28/22
22G1094-04	SB-2B	07/28/22
22G1094-07	SB-6A	07/28/22
22G1094-08	SB-6B	07/28/22
22G1094-10	SB-7A	07/28/22
BG21379-BLK1	Blank	07/28/22
BG21379-BS1	LCS	07/28/22
BG21379-BSD1	LCS Dup	07/28/22

Batch ID: BG21384 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-04RE1	SB-2B	08/01/22
BG21384-BLK1	Blank	08/01/22
BG21384-BS1	LCS	08/01/22
BG21384-BSD1	LCS Dup	08/01/22

Batch ID: BG21421 **Preparation Method:** EPA 3050B **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	07/26/22
22G1094-03	SB-2A	07/26/22
22G1094-04	SB-2B	07/26/22
22G1094-05	SB-3A	07/26/22
22G1094-06	SB-3B	07/26/22
22G1094-07	SB-6A	07/26/22
22G1094-08	SB-6B	07/26/22
22G1094-09	SB-6B Dup	07/26/22
22G1094-10	SB-7A	07/26/22

22G1094-11	SB-7B	07/26/22
22G1094-12	SB-8A	07/26/22
22G1094-13	SB-8B	07/26/22
BG21421-BLK1	Blank	07/26/22
BG21421-DUP1	Duplicate	07/26/22
BG21421-MS1	Matrix Spike	07/26/22
BG21421-PS1	Post Spike	07/26/22
BG21421-SRM1	Reference	07/26/22

Batch ID: BG21422 **Preparation Method:** EPA 3550C **Prepared By:** RJH

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-10	SB-7A	07/26/22
22G1094-11	SB-7B	07/26/22
22G1094-12	SB-8A	07/26/22
22G1094-13	SB-8B	07/26/22
BG21422-BLK1	Blank	07/26/22
BG21422-BS1	LCS	07/26/22
BG21422-MS1	Matrix Spike	07/26/22
BG21422-MSD1	Matrix Spike Dup	07/26/22

Batch ID: BG21424 **Preparation Method:** EPA 3050B **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-02	SB-1B	07/26/22
BG21424-BLK1	Blank	07/26/22
BG21424-DUP1	Duplicate	07/26/22
BG21424-MS1	Matrix Spike	07/26/22
BG21424-PS1	Post Spike	07/26/22
BG21424-SRM1	Reference	07/26/22

Batch ID: BG21496 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	07/27/22
22G1094-14	Field Blank	07/27/22
BG21496-BLK1	Blank	07/27/22
BG21496-BLK2	Blank	07/27/22
BG21496-BS1	LCS	07/27/22
BG21496-BS2	LCS	07/27/22
BG21496-BSD1	LCS Dup	07/27/22
BG21496-BSD2	LCS Dup	07/27/22

Batch ID: BG21506 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** ER

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	07/27/22
22G1094-02	SB-1B	07/27/22
22G1094-03	SB-2A	07/27/22

22G1094-04	SB-2B	07/27/22
22G1094-05	SB-3A	07/27/22
22G1094-06	SB-3B	07/27/22
22G1094-07	SB-6A	07/27/22
22G1094-08	SB-6B	07/27/22
22G1094-09	SB-6B Dup	07/27/22
22G1094-10	SB-7A	07/27/22
22G1094-11	SB-7B	07/27/22
22G1094-12	SB-8A	07/27/22
22G1094-13	SB-8B	07/27/22
BG21506-BLK1	Blank	07/27/22
BG21506-BS1	LCS	07/27/22
BG21506-MS1	Matrix Spike	07/27/22
BG21506-MSD1	Matrix Spike Dup	07/27/22

Batch ID: BG21534 **Preparation Method:** EPA 3510C **Prepared By:** KNL

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	07/28/22
BG21534-BLK1	Blank	07/28/22
BG21534-BLK2	Blank	07/28/22
BG21534-BS1	LCS	07/28/22
BG21534-BS2	LCS	07/28/22
BG21534-BSD1	LCS Dup	07/28/22

Batch ID: BG21542 **Preparation Method:** EPA 3015A **Prepared By:** MJN

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	07/28/22
BG21542-BLK1	Blank	07/28/22
BG21542-BS1	LCS	07/28/22
BG21542-DUP1	Duplicate	07/28/22
BG21542-MS1	Matrix Spike	07/28/22
BG21542-PS1	Post Spike	07/28/22

Batch ID: BG21547 **Preparation Method:** EPA 3015A **Prepared By:** MJN

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	07/28/22
BG21547-BLK1	Blank	07/28/22
BG21547-BS1	LCS	07/28/22
BG21547-DUP1	Duplicate	07/28/22
BG21547-MS1	Matrix Spike	07/28/22

Batch ID: BG21560 **Preparation Method:** EPA 3550C **Prepared By:** KAH

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-03	SB-2A	07/28/22
22G1094-03	SB-2A	07/28/22

22G1094-04	SB-2B	07/28/22
22G1094-04	SB-2B	07/28/22
22G1094-05	SB-3A	07/28/22
22G1094-05	SB-3A	07/28/22
22G1094-06	SB-3B	07/28/22
22G1094-06	SB-3B	07/28/22
22G1094-07	SB-6A	07/28/22
22G1094-07	SB-6A	07/28/22
22G1094-08	SB-6B	07/28/22
22G1094-08	SB-6B	07/28/22
22G1094-09	SB-6B Dup	07/28/22
22G1094-09	SB-6B Dup	07/28/22
22G1094-10	SB-7A	07/28/22
22G1094-10	SB-7A	07/28/22
22G1094-11	SB-7B	07/28/22
22G1094-11	SB-7B	07/28/22
22G1094-12	SB-8A	07/28/22
22G1094-12	SB-8A	07/28/22
22G1094-13	SB-8B	07/28/22
22G1094-13	SB-8B	07/28/22
BG21560-BLK1	Blank	07/28/22
BG21560-BLK2	Blank	07/28/22
BG21560-BS1	LCS	07/28/22
BG21560-BS2	LCS	07/28/22
BG21560-MS2	Matrix Spike	07/28/22
BG21560-MSD2	Matrix Spike Dup	07/28/22

Batch ID: BG21563 **Preparation Method:** EPA 3546 SVOA **Prepared By:** RJH

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	07/28/22
22G1094-02	SB-1B	07/28/22
22G1094-03	SB-2A	07/28/22
22G1094-04	SB-2B	07/28/22
22G1094-05	SB-3A	07/28/22
22G1094-06	SB-3B	07/28/22
22G1094-07	SB-6A	07/28/22
22G1094-08	SB-6B	07/28/22
22G1094-09	SB-6B Dup	07/28/22
22G1094-10	SB-7A	07/28/22
22G1094-11	SB-7B	07/28/22
BG21563-BLK1	Blank	07/28/22
BG21563-BS1	LCS	07/28/22
BG21563-MS1	Matrix Spike	07/28/22
BG21563-MSD1	Matrix Spike Dup	07/28/22

Batch ID: BG21564 **Preparation Method:** EPA 3550C **Prepared By:** KAH

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	07/28/22
22G1094-01	SB-1A	07/28/22

22G1094-02	SB-1B	07/28/22
22G1094-02	SB-1B	07/28/22
BG21564-BLK1	Blank	07/28/22
BG21564-BLK2	Blank	07/28/22
BG21564-BS1	LCS	07/28/22
BG21564-BS2	LCS	07/28/22

Batch ID: BG21584 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	07/28/22
BG21584-BLK1	Blank	07/28/22
BG21584-BS1	LCS	07/28/22
BG21584-DUP1	Duplicate	07/28/22
BG21584-DUP2	Duplicate	07/28/22
BG21584-MS1	Matrix Spike	07/28/22
BG21584-MS2	Matrix Spike	07/28/22

Batch ID: BG21597 **Preparation Method:** EPA 3546 SVOA **Prepared By:** KMB

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-12	SB-8A	07/29/22
22G1094-13	SB-8B	07/29/22
BG21597-BLK1	Blank	07/29/22
BG21597-BS1	LCS	07/29/22
BG21597-MS1	Matrix Spike	07/29/22
BG21597-MSD1	Matrix Spike Dup	07/29/22

Batch ID: BG21603 **Preparation Method:** EPA 3550C **Prepared By:** KEO

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	07/29/22
22G1094-02	SB-1B	07/29/22
22G1094-03	SB-2A	07/29/22
22G1094-04	SB-2B	07/29/22
22G1094-05	SB-3A	07/29/22
22G1094-06	SB-3B	07/29/22
22G1094-07	SB-6A	07/29/22
22G1094-08	SB-6B	07/29/22
22G1094-09	SB-6B Dup	07/29/22
BG21603-BLK1	Blank	07/29/22
BG21603-BS1	LCS	07/29/22
BG21603-MS1	Matrix Spike	07/29/22
BG21603-MSD1	Matrix Spike Dup	07/29/22

Batch ID: BG21612 **Preparation Method:** EPA 3535A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	07/29/22

BG21612-BLK1	Blank	07/29/22
BG21612-BS1	LCS	07/29/22
BG21612-MS1	Matrix Spike	07/29/22
BG21612-MSD1	Matrix Spike Dup	07/29/22

Batch ID: BG21640 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	07/29/22
22G1094-02	SB-1B	07/29/22
22G1094-03	SB-2A	07/29/22
22G1094-04	SB-2B	07/29/22
22G1094-05	SB-3A	07/29/22
22G1094-06	SB-3B	07/29/22
22G1094-07	SB-6A	07/29/22
22G1094-08	SB-6B	07/29/22
22G1094-09	SB-6B Dup	07/29/22
22G1094-10	SB-7A	07/29/22
22G1094-11	SB-7B	07/29/22
22G1094-12	SB-8A	07/29/22
22G1094-13	SB-8B	07/29/22
BG21640-DUP1	Duplicate	07/29/22

Batch ID: BH20025 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	08/01/22
22G1094-02	SB-1B	08/01/22
22G1094-03	SB-2A	08/01/22
22G1094-04	SB-2B	08/01/22
22G1094-05	SB-3A	08/01/22
BH20025-BLK1	Blank	08/01/22
BH20025-DUP1	Duplicate	08/01/22
BH20025-MS1	Matrix Spike	08/01/22
BH20025-SRM1	Reference	08/01/22

Batch ID: BH20026 **Preparation Method:** Analysis Preparation Soil **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-07	SB-6A	08/01/22
22G1094-08	SB-6B	08/01/22
22G1094-09	SB-6B Dup	08/01/22
22G1094-10	SB-7A	08/01/22
22G1094-11	SB-7B	08/01/22
22G1094-12	SB-8A	08/01/22
22G1094-13	SB-8B	08/01/22
BH20026-BLK1	Blank	08/01/22
BH20026-DUP1	Duplicate	08/01/22
BH20026-MS1	Matrix Spike	08/01/22
BH20026-SRM1	Reference	08/01/22

Batch ID: BH20037 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	07/29/22
22G1094-15	Trip Blank	07/29/22
BH20037-BLK1	Blank	07/29/22
BH20037-BS1	LCS	07/29/22
BH20037-BSD1	LCS Dup	07/29/22

Batch ID: BH20066 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-06	SB-3B	08/01/22
22G1094-07	SB-6A	08/01/22
22G1094-08	SB-6B	08/01/22
22G1094-09	SB-6B Dup	08/01/22
22G1094-10	SB-7A	08/01/22
22G1094-11	SB-7B	08/01/22
22G1094-12	SB-8A	08/01/22
22G1094-13	SB-8B	08/01/22
BH20066-BLK1	Blank	08/01/22
BH20066-DUP1	Duplicate	08/01/22
BH20066-MS1	Matrix Spike	08/01/22
BH20066-SRM1	Reference	08/01/22

Batch ID: BH20073 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LFD

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-01	SB-1A	08/01/22
22G1094-02	SB-1B	08/01/22
22G1094-03	SB-2A	08/01/22
22G1094-04	SB-2B	08/01/22
22G1094-05	SB-3A	08/01/22
22G1094-06	SB-3B	08/01/22
BH20073-BLK1	Blank	08/01/22
BH20073-DUP1	Duplicate	08/01/22
BH20073-MS1	Matrix Spike	08/01/22
BH20073-SRM1	Reference	08/01/22

Batch ID: BH20114 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
22G1094-14	Field Blank	08/02/22
BH20114-BLK1	Blank	08/02/22
BH20114-BS1	LCS	08/02/22
BH20114-DUP1	Duplicate	08/02/22
BH20114-MS1	Matrix Spike	08/02/22

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 BG21376 - EPA 5035A											
Blank (BG21376-BLK1)											Prepared & Analyzed: 07/27/2022
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								

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 BG21376 - EPA 5035A											
Blank (BG21376-BLK1)								Prepared & Analyzed: 07/27/2022			
Methylene chloride	ND	10	ug/kg wet								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*60.2*		*ug/L*	*50.0*		*120*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.3*		*"*	*50.0*		*94.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*53.2*		*"*	*50.0*		*106*	*76-130*				
LCS (BG21376-BS1)								Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	61		ug/L	50.0		122	75-129				
1,1,1-Trichloroethane	68		"	50.0		136	71-137				
1,1,2,2-Tetrachloroethane	52		"	50.0		103	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0		113	58-146				
1,1,2-Trichloroethane	53		"	50.0		107	83-123				
1,1-Dichloroethane	52		"	50.0		104	75-130				
1,1-Dichloroethylene	49		"	50.0		98.8	64-137				
1,2,3-Trichlorobenzene	59		"	50.0		118	81-140				
1,2,3-Trichloropropane	62		"	50.0		123	81-126				
1,2,4-Trichlorobenzene	60		"	50.0		119	80-141				
1,2,4-Trimethylbenzene	57		"	50.0		115	84-125				
1,2-Dibromo-3-chloropropane	61		"	50.0		123	74-142				
1,2-Dibromoethane	59		"	50.0		117	86-123				
1,2-Dichlorobenzene	53		"	50.0		106	85-122				
1,2-Dichloroethane	63		"	50.0		126	71-133				
1,2-Dichloropropane	47		"	50.0		93.1	81-122				
1,3,5-Trimethylbenzene	55		"	50.0		110	82-126				
1,3-Dichlorobenzene	56		"	50.0		112	84-124				
1,4-Dichlorobenzene	56		"	50.0		112	84-124				
1,4-Dioxane	2700		"	1050		259	10-228	High Bias			
2-Butanone	55		"	50.0		110	58-147				
2-Hexanone	50		"	50.0		100	70-139				
4-Methyl-2-pentanone	37		"	50.0		74.1	72-132				
Acetone	47		"	50.0		93.6	36-155				
Acrolein	59		"	50.0		119	10-238				
Acrylonitrile	48		"	50.0		95.1	66-141				

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 BG21376 - EPA 5035A											
LCS (BG21376-BS1)							Prepared & Analyzed: 07/27/2022				
Benzene	51		ug/L	50.0		101	77-127				
Bromochloromethane	47		"	50.0		94.5	74-129				
Bromodichloromethane	60		"	50.0		119	81-124				
Bromoform	69		"	50.0		138	80-136	High Bias			
Bromomethane	39		"	50.0		78.7	32-177				
Carbon disulfide	50		"	50.0		99.8	10-136				
Carbon tetrachloride	69		"	50.0		139	66-143				
Chlorobenzene	57		"	50.0		114	86-120				
Chloroethane	42		"	50.0		83.0	51-142				
Chloroform	62		"	50.0		124	76-131				
Chloromethane	34		"	50.0		68.6	49-132				
cis-1,2-Dichloroethylene	54		"	50.0		108	74-132				
cis-1,3-Dichloropropylene	54		"	50.0		108	81-129				
Cyclohexane	49		"	50.0		97.4	70-130				
Dibromochloromethane	64		"	50.0		128	10-200				
Dibromomethane	54		"	50.0		107	83-124				
Dichlorodifluoromethane	56		"	50.0		112	28-158				
Ethyl Benzene	54		"	50.0		109	84-125				
Hexachlorobutadiene	65		"	50.0		130	83-133				
Isopropylbenzene	57		"	50.0		114	81-127				
Methyl acetate	48		"	50.0		95.8	41-143				
Methyl tert-butyl ether (MTBE)	59		"	50.0		118	74-131				
Methylcyclohexane	50		"	50.0		99.5	70-130				
Methylene chloride	47		"	50.0		94.6	57-141				
n-Butylbenzene	56		"	50.0		111	80-130				
n-Propylbenzene	53		"	50.0		106	74-136				
o-Xylene	56		"	50.0		112	83-123				
p- & m- Xylenes	110		"	100		110	82-128				
p-Isopropyltoluene	58		"	50.0		115	85-125				
sec-Butylbenzene	55		"	50.0		109	83-125				
Styrene	51		"	50.0		102	86-126				
tert-Butyl alcohol (TBA)	330		"	250		133	70-130	High Bias			
tert-Butylbenzene	50		"	50.0		101	80-127				
Tetrachloroethylene	53		"	50.0		107	80-129				
Toluene	50		"	50.0		101	85-121				
trans-1,2-Dichloroethylene	53		"	50.0		106	72-132				
trans-1,3-Dichloropropylene	58		"	50.0		116	78-132				
trans-1,4-dichloro-2-butene	55		"	50.0		110	75-135				
Trichloroethylene	55		"	50.0		110	84-123				
Trichlorofluoromethane	40		"	50.0		79.9	62-140				
Vinyl Chloride	36		"	50.0		72.4	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*59.9*		*"*	*50.0*		*120*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.4*		*"*	*50.0*		*96.9*	*85-120*				
Surrogate: SURR: 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 BG21376 - EPA 5035A											
LCS Dup (BG21376-BSD1)								Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	60		ug/L	50.0		120	75-129		1.49	30	
1,1,1-Trichloroethane	68		"	50.0		135	71-137		0.280	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		103	79-129		0.0387	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		110	58-146		2.76	30	
1,1,2-Trichloroethane	52		"	50.0		104	83-123		2.27	30	
1,1-Dichloroethane	51		"	50.0		102	75-130		2.52	30	
1,1-Dichloroethylene	50		"	50.0		101	64-137		1.96	30	
1,2,3-Trichlorobenzene	59		"	50.0		117	81-140		0.443	30	
1,2,3-Trichloropropane	63		"	50.0		125	81-126		1.37	30	
1,2,4-Trichlorobenzene	59		"	50.0		118	80-141		0.774	30	
1,2,4-Trimethylbenzene	57		"	50.0		113	84-125		1.41	30	
1,2-Dibromo-3-chloropropane	62		"	50.0		125	74-142		1.79	30	
1,2-Dibromoethane	57		"	50.0		115	86-123		2.12	30	
1,2-Dichlorobenzene	53		"	50.0		106	85-122		0.397	30	
1,2-Dichloroethane	63		"	50.0		126	71-133		0.540	30	
1,2-Dichloropropane	46		"	50.0		92.4	81-122		0.755	30	
1,3,5-Trimethylbenzene	54		"	50.0		109	82-126		0.988	30	
1,3-Dichlorobenzene	56		"	50.0		112	84-124		0.178	30	
1,4-Dichlorobenzene	55		"	50.0		111	84-124		1.41	30	
1,4-Dioxane	2700		"	1050		253	10-228	High Bias	2.57	30	
2-Butanone	54		"	50.0		108	58-147		2.21	30	
2-Hexanone	48		"	50.0		96.3	70-139		3.81	30	
4-Methyl-2-pentanone	36		"	50.0		71.2	72-132	Low Bias	3.96	30	
Acetone	45		"	50.0		89.7	36-155		4.21	30	
Acrolein	47		"	50.0		94.1	10-238		23.0	30	
Acrylonitrile	49		"	50.0		98.1	66-141		3.13	30	
Benzene	51		"	50.0		102	77-127		0.493	30	
Bromochloromethane	47		"	50.0		93.3	74-129		1.24	30	
Bromodichloromethane	58		"	50.0		117	81-124		2.27	30	
Bromoform	67		"	50.0		134	80-136		2.77	30	
Bromomethane	39		"	50.0		77.0	32-177		2.13	30	
Carbon disulfide	50		"	50.0		101	10-136		0.779	30	
Carbon tetrachloride	70		"	50.0		140	66-143		0.819	30	
Chlorobenzene	56		"	50.0		112	86-120		1.20	30	
Chloroethane	41		"	50.0		82.0	51-142		1.24	30	
Chloroform	62		"	50.0		124	76-131		0.436	30	
Chloromethane	33		"	50.0		66.6	49-132		3.02	30	
cis-1,2-Dichloroethylene	53		"	50.0		106	74-132		1.38	30	
cis-1,3-Dichloropropylene	53		"	50.0		107	81-129		0.839	30	
Cyclohexane	48		"	50.0		96.2	70-130		1.26	30	
Dibromochloromethane	63		"	50.0		127	10-200		0.941	30	
Dibromomethane	53		"	50.0		105	83-124		2.05	30	
Dichlorodifluoromethane	54		"	50.0		107	28-158		4.11	30	
Ethyl Benzene	54		"	50.0		108	84-125		1.22	30	
Hexachlorobutadiene	62		"	50.0		125	83-133		3.90	30	
Isopropylbenzene	57		"	50.0		115	81-127		0.140	30	
Methyl acetate	45		"	50.0		89.1	41-143		7.27	30	
Methyl tert-butyl ether (MTBE)	59		"	50.0		118	74-131		0.136	30	
Methylcyclohexane	50		"	50.0		99.1	70-130		0.403	30	
Methylene chloride	46		"	50.0		92.6	57-141		2.16	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 BG21376 - EPA 5035A											
LCS Dup (BG21376-BSD1)								Prepared & Analyzed: 07/27/2022			
n-Butylbenzene	55		ug/L	50.0		111	80-130		0.505	30	
n-Propylbenzene	53		"	50.0		106	74-136		0.0188	30	
o-Xylene	55		"	50.0		110	83-123		1.34	30	
p- & m- Xylenes	110		"	100		108	82-128		1.70	30	
p-Isopropyltoluene	57		"	50.0		114	85-125		0.943	30	
sec-Butylbenzene	54		"	50.0		108	83-125		1.42	30	
Styrene	51		"	50.0		101	86-126		0.552	30	
tert-Butyl alcohol (TBA)	330		"	250		132	70-130	High Bias	0.912	30	
tert-Butylbenzene	51		"	50.0		101	80-127		0.297	30	
Tetrachloroethylene	53		"	50.0		106	80-129		0.639	30	
Toluene	50		"	50.0		99.5	85-121		1.10	30	
trans-1,2-Dichloroethylene	52		"	50.0		104	72-132		2.15	30	
trans-1,3-Dichloropropylene	57		"	50.0		114	78-132		1.25	30	
trans-1,4-dichloro-2-butene	54		"	50.0		108	75-135		1.56	30	
Trichloroethylene	54		"	50.0		109	84-123		0.806	30	
Trichlorofluoromethane	39		"	50.0		78.1	62-140		2.18	30	
Vinyl Chloride	35		"	50.0		69.6	52-130		3.97	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*59.0*		*"*	*50.0*		*118*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.4*		*"*	*50.0*		*96.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.8*		*"*	*50.0*		*106*	*76-130*				
Batch BG21379 - EPA 5035A											
Blank (BG21379-BLK1)								Prepared: 07/28/2022 Analyzed: 07/29/2022			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								

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 BG21379 - EPA 5035A											
Blank (BG21379-BLK1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
Bromochloromethane	ND	5.0	ug/kg wet								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.6*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*98.0*	*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 BG21379 - EPA 5035A											
LCS (BG21379-BS1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		97.0	75-129				
1,1,1-Trichloroethane	46		"	50.0		91.2	71-137				
1,1,2,2-Tetrachloroethane	50		"	50.0		101	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		79.6	58-146				
1,1,2-Trichloroethane	48		"	50.0		96.7	83-123				
1,1-Dichloroethane	45		"	50.0		89.3	75-130				
1,1-Dichloroethylene	41		"	50.0		82.8	64-137				
1,2,3-Trichlorobenzene	46		"	50.0		92.5	81-140				
1,2,3-Trichloropropane	49		"	50.0		97.7	81-126				
1,2,4-Trichlorobenzene	45		"	50.0		90.5	80-141				
1,2,4-Trimethylbenzene	48		"	50.0		95.3	84-125				
1,2-Dibromo-3-chloropropane	47		"	50.0		94.4	74-142				
1,2-Dibromoethane	52		"	50.0		103	86-123				
1,2-Dichlorobenzene	47		"	50.0		94.6	85-122				
1,2-Dichloroethane	48		"	50.0		96.2	71-133				
1,2-Dichloropropane	49		"	50.0		98.1	81-122				
1,3,5-Trimethylbenzene	48		"	50.0		95.8	82-126				
1,3-Dichlorobenzene	47		"	50.0		94.3	84-124				
1,4-Dichlorobenzene	47		"	50.0		93.1	84-124				
1,4-Dioxane	1100		"	1050		109	10-228				
2-Butanone	48		"	50.0		95.6	58-147				
2-Hexanone	50		"	50.0		100	70-139				
4-Methyl-2-pentanone	50		"	50.0		99.5	72-132				
Acetone	50		"	50.0		100	36-155				
Acrolein	29		"	50.0		57.6	10-238				
Acrylonitrile	46		"	50.0		91.6	66-141				
Benzene	46		"	50.0		92.4	77-127				
Bromochloromethane	48		"	50.0		95.7	74-129				
Bromodichloromethane	50		"	50.0		100	81-124				
Bromoform	51		"	50.0		102	80-136				
Bromomethane	46		"	50.0		92.7	32-177				
Carbon disulfide	62		"	50.0		124	10-136				
Carbon tetrachloride	47		"	50.0		94.9	66-143				
Chlorobenzene	50		"	50.0		100	86-120				
Chloroethane	46		"	50.0		91.3	51-142				
Chloroform	47		"	50.0		93.9	76-131				
Chloromethane	36		"	50.0		71.2	49-132				
cis-1,2-Dichloroethylene	46		"	50.0		91.1	74-132				
cis-1,3-Dichloropropylene	49		"	50.0		97.0	81-129				
Cyclohexane	42		"	50.0		83.7	70-130				
Dibromochloromethane	50		"	50.0		100	10-200				
Dibromomethane	49		"	50.0		97.7	83-124				
Dichlorodifluoromethane	24		"	50.0		48.4	28-158				
Ethyl Benzene	48		"	50.0		95.9	84-125				
Hexachlorobutadiene	46		"	50.0		91.6	83-133				
Isopropylbenzene	49		"	50.0		98.7	81-127				
Methyl acetate	42		"	50.0		83.3	41-143				
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.3	74-131				
Methylcyclohexane	45		"	50.0		90.6	70-130				
Methylene chloride	45		"	50.0		89.8	57-141				

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 BG21379 - EPA 5035A											
LCS (BG21379-BS1)								Prepared: 07/28/2022 Analyzed: 07/29/2022			
n-Butylbenzene	47		ug/L	50.0		93.5	80-130				
n-Propylbenzene	48		"	50.0		95.6	74-136				
o-Xylene	50		"	50.0		101	83-123				
p- & m- Xylenes	97		"	100		97.2	82-128				
p-Isopropyltoluene	48		"	50.0		95.2	85-125				
sec-Butylbenzene	48		"	50.0		96.2	83-125				
Styrene	49		"	50.0		97.0	86-126				
tert-Butyl alcohol (TBA)	280		"	250		113	70-130				
tert-Butylbenzene	48		"	50.0		96.9	80-127				
Tetrachloroethylene	40		"	50.0		79.6	80-129	Low Bias			
Toluene	46		"	50.0		91.1	85-121				
trans-1,2-Dichloroethylene	44		"	50.0		88.8	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		92.1	78-132				
trans-1,4-dichloro-2-butene	47		"	50.0		93.9	75-135				
Trichloroethylene	48		"	50.0		95.0	84-123				
Trichlorofluoromethane	43		"	50.0		85.3	62-140				
Vinyl Chloride	39		"	50.0		77.3	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.6*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.7*		*"*	*50.0*		*101*	*76-130*				
LCS Dup (BG21379-BSD1)								Prepared: 07/28/2022 Analyzed: 07/29/2022			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		96.3	75-129		0.683	30	
1,1,1-Trichloroethane	46		"	50.0		91.3	71-137		0.132	30	
1,1,2,2-Tetrachloroethane	50		"	50.0		100	79-129		0.657	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		80.6	58-146		1.25	30	
1,1,2-Trichloroethane	48		"	50.0		96.8	83-123		0.0207	30	
1,1-Dichloroethane	44		"	50.0		88.0	75-130		1.47	30	
1,1-Dichloroethylene	42		"	50.0		84.9	64-137		2.46	30	
1,2,3-Trichlorobenzene	47		"	50.0		93.1	81-140		0.647	30	
1,2,3-Trichloropropane	49		"	50.0		97.2	81-126		0.554	30	
1,2,4-Trichlorobenzene	48		"	50.0		95.3	80-141		5.15	30	
1,2,4-Trimethylbenzene	47		"	50.0		93.7	84-125		1.69	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.2	74-142		2.94	30	
1,2-Dibromoethane	51		"	50.0		101	86-123		1.68	30	
1,2-Dichlorobenzene	47		"	50.0		94.5	85-122		0.0846	30	
1,2-Dichloroethane	50		"	50.0		100	71-133		3.87	30	
1,2-Dichloropropane	47		"	50.0		94.0	81-122		4.29	30	
1,3,5-Trimethylbenzene	45		"	50.0		90.9	82-126		5.25	30	
1,3-Dichlorobenzene	47		"	50.0		93.1	84-124		1.28	30	
1,4-Dichlorobenzene	47		"	50.0		94.0	84-124		1.05	30	
1,4-Dioxane	1100		"	1050		108	10-228		1.39	30	
2-Butanone	52		"	50.0		103	58-147		7.47	30	
2-Hexanone	50		"	50.0		100	70-139		0.179	30	
4-Methyl-2-pentanone	50		"	50.0		99.8	72-132		0.301	30	
Acetone	67		"	50.0		133	36-155		28.4	30	
Acrolein	50		"	50.0		99.6	10-238		53.4	30	Non-dir.
Acrylonitrile	47		"	50.0		94.9	66-141		3.54	30	
Benzene	46		"	50.0		92.1	77-127		0.347	30	
Bromochloromethane	49		"	50.0		98.2	74-129		2.50	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 BG21379 - EPA 5035A											
LCS Dup (BG21379-BSD1)									Prepared: 07/28/2022 Analyzed: 07/29/2022		
Bromodichloromethane	51		ug/L	50.0		101	81-124		0.932	30	
Bromoform	51		"	50.0		103	80-136		0.0585	30	
Bromomethane	49		"	50.0		99.0	32-177		6.58	30	
Carbon disulfide	62		"	50.0		123	10-136		0.678	30	
Carbon tetrachloride	49		"	50.0		98.3	66-143		3.56	30	
Chlorobenzene	49		"	50.0		98.6	86-120		1.65	30	
Chloroethane	46		"	50.0		92.0	51-142		0.785	30	
Chloroform	47		"	50.0		94.8	76-131		0.975	30	
Chloromethane	34		"	50.0		67.3	49-132		5.60	30	
cis-1,2-Dichloroethylene	46		"	50.0		92.0	74-132		0.917	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.5	81-129		2.48	30	
Cyclohexane	41		"	50.0		82.4	70-130		1.61	30	
Dibromochloromethane	50		"	50.0		101	10-200		0.757	30	
Dibromomethane	50		"	50.0		99.2	83-124		1.46	30	
Dichlorodifluoromethane	20		"	50.0		41.0	28-158		16.7	30	
Ethyl Benzene	47		"	50.0		93.7	84-125		2.32	30	
Hexachlorobutadiene	42		"	50.0		84.6	83-133		7.92	30	
Isopropylbenzene	47		"	50.0		94.4	81-127		4.48	30	
Methyl acetate	42		"	50.0		83.4	41-143		0.0960	30	
Methyl tert-butyl ether (MTBE)	42		"	50.0		83.3	74-131		8.02	30	
Methylcyclohexane	42		"	50.0		84.3	70-130		7.16	30	
Methylene chloride	45		"	50.0		91.0	57-141		1.33	30	
n-Butylbenzene	46		"	50.0		92.6	80-130		0.946	30	
n-Propylbenzene	46		"	50.0		92.2	74-136		3.64	30	
o-Xylene	49		"	50.0		97.9	83-123		3.04	30	
p- & m- Xylenes	95		"	100		95.1	82-128		2.19	30	
p-Isopropyltoluene	45		"	50.0		90.9	85-125		4.62	30	
sec-Butylbenzene	45		"	50.0		90.7	83-125		5.87	30	
Styrene	47		"	50.0		94.0	86-126		3.18	30	
tert-Butyl alcohol (TBA)	220		"	250		87.8	70-130		25.0	30	
tert-Butylbenzene	46		"	50.0		92.7	80-127		4.51	30	
Tetrachloroethylene	38		"	50.0		76.0	80-129	Low Bias	4.60	30	
Toluene	45		"	50.0		89.7	85-121		1.50	30	
trans-1,2-Dichloroethylene	46		"	50.0		91.1	72-132		2.51	30	
trans-1,3-Dichloropropylene	47		"	50.0		94.2	78-132		2.21	30	
trans-1,4-dichloro-2-butene	48		"	50.0		96.0	75-135		2.23	30	
Trichloroethylene	46		"	50.0		92.1	84-123		3.10	30	
Trichlorofluoromethane	45		"	50.0		89.1	62-140		4.31	30	
Vinyl Chloride	36		"	50.0		72.8	52-130		6.10	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.7*		*"*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*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 BG21384 - EPA 5035A											
Blank (BG21384-BLK1)											Prepared & Analyzed: 08/01/2022
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								

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 BG21384 - EPA 5035A											
Blank (BG21384-BLK1)											Prepared & Analyzed: 08/01/2022
n-Butylbenzene	ND	5.0	ug/kg wet								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.1*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.2*		*"*	*50.0*		*96.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.9*	*76-130*				
LCS (BG21384-BS1)											Prepared & Analyzed: 08/01/2022
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		90.1	75-129				
1,1,1-Trichloroethane	47		"	50.0		94.0	71-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		93.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		90.1	58-146				
1,1,2-Trichloroethane	44		"	50.0		87.9	83-123				
1,1-Dichloroethane	46		"	50.0		92.0	75-130				
1,1-Dichloroethylene	52		"	50.0		104	64-137				
1,2,3-Trichlorobenzene	44		"	50.0		87.2	81-140				
1,2,3-Trichloropropane	45		"	50.0		89.8	81-126				
1,2,4-Trichlorobenzene	44		"	50.0		89.0	80-141				
1,2,4-Trimethylbenzene	46		"	50.0		92.0	84-125				
1,2-Dibromo-3-chloropropane	44		"	50.0		87.9	74-142				
1,2-Dibromoethane	47		"	50.0		94.0	86-123				
1,2-Dichlorobenzene	45		"	50.0		89.2	85-122				
1,2-Dichloroethane	49		"	50.0		98.7	71-133				
1,2-Dichloropropane	46		"	50.0		91.5	81-122				
1,3,5-Trimethylbenzene	45		"	50.0		90.0	82-126				
1,3-Dichlorobenzene	45		"	50.0		90.3	84-124				
1,4-Dichlorobenzene	45		"	50.0		89.7	84-124				
1,4-Dioxane	1000		"	1050		99.4	10-228				
2-Butanone	49		"	50.0		97.5	58-147				
2-Hexanone	48		"	50.0		95.8	70-139				
4-Methyl-2-pentanone	48		"	50.0		95.1	72-132				
Acetone	63		"	50.0		126	36-155				
Acrolein	35		"	50.0		69.7	10-238				
Acrylonitrile	45		"	50.0		89.1	66-141				
Benzene	47		"	50.0		94.8	77-127				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21384 - EPA 5035A											
LCS (BG21384-BS1)								Prepared & Analyzed: 08/01/2022			
Bromochloromethane	49		ug/L	50.0		97.9	74-129				
Bromodichloromethane	48		"	50.0		95.0	81-124				
Bromoform	48		"	50.0		95.3	80-136				
Bromomethane	53		"	50.0		106	32-177				
Carbon disulfide	74		"	50.0		147	10-136	High Bias			
Carbon tetrachloride	50		"	50.0		99.6	66-143				
Chlorobenzene	47		"	50.0		94.3	86-120				
Chloroethane	53		"	50.0		105	51-142				
Chloroform	48		"	50.0		95.5	76-131				
Chloromethane	50		"	50.0		99.4	49-132				
cis-1,2-Dichloroethylene	47		"	50.0		93.8	74-132				
cis-1,3-Dichloropropylene	48		"	50.0		96.0	81-129				
Cyclohexane	44		"	50.0		87.7	70-130				
Dibromochloromethane	46		"	50.0		92.9	10-200				
Dibromomethane	47		"	50.0		93.7	83-124				
Dichlorodifluoromethane	51		"	50.0		102	28-158				
Ethyl Benzene	46		"	50.0		92.1	84-125				
Hexachlorobutadiene	43		"	50.0		86.5	83-133				
Isopropylbenzene	47		"	50.0		93.1	81-127				
Methyl acetate	42		"	50.0		83.6	41-143				
Methyl tert-butyl ether (MTBE)	43		"	50.0		86.1	74-131				
Methylcyclohexane	43		"	50.0		85.6	70-130				
Methylene chloride	48		"	50.0		95.0	57-141				
n-Butylbenzene	45		"	50.0		90.1	80-130				
n-Propylbenzene	45		"	50.0		90.9	74-136				
o-Xylene	47		"	50.0		94.2	83-123				
p- & m- Xylenes	92		"	100		91.9	82-128				
p-Isopropyltoluene	45		"	50.0		89.4	85-125				
sec-Butylbenzene	45		"	50.0		90.1	83-125				
Styrene	45		"	50.0		89.4	86-126				
tert-Butyl alcohol (TBA)	230		"	250		90.2	70-130				
tert-Butylbenzene	45		"	50.0		90.0	80-127				
Tetrachloroethylene	39		"	50.0		77.5	80-129	Low Bias			
Toluene	44		"	50.0		87.9	85-121				
trans-1,2-Dichloroethylene	48		"	50.0		96.2	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		91.0	78-132				
trans-1,4-dichloro-2-butene	45		"	50.0		90.7	75-135				
Trichloroethylene	46		"	50.0		91.7	84-123				
Trichlorofluoromethane	50		"	50.0		100	62-140				
Vinyl Chloride	50		"	50.0		99.4	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.3*		*"*	*50.0*		*98.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.5*		*"*	*50.0*		*103*	*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 BG21384 - EPA 5035A											
LCS Dup (BG21384-BSD1)							Prepared & Analyzed: 08/01/2022				
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.5	75-129		5.73	30	
1,1,1-Trichloroethane	50		"	50.0		99.4	71-137		5.57	30	
1,1,2,2-Tetrachloroethane	48		"	50.0		96.7	79-129		3.77	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		91.3	58-146		1.30	30	
1,1,2-Trichloroethane	47		"	50.0		93.6	83-123		6.24	30	
1,1-Dichloroethane	48		"	50.0		95.5	75-130		3.67	30	
1,1-Dichloroethylene	48		"	50.0		96.9	64-137		6.76	30	
1,2,3-Trichlorobenzene	46		"	50.0		92.7	81-140		6.14	30	
1,2,3-Trichloropropane	47		"	50.0		93.1	81-126		3.61	30	
1,2,4-Trichlorobenzene	47		"	50.0		94.7	80-141		6.25	30	
1,2,4-Trimethylbenzene	48		"	50.0		96.4	84-125		4.73	30	
1,2-Dibromo-3-chloropropane	46		"	50.0		91.9	74-142		4.36	30	
1,2-Dibromoethane	49		"	50.0		98.2	86-123		4.43	30	
1,2-Dichlorobenzene	47		"	50.0		94.0	85-122		5.20	30	
1,2-Dichloroethane	49		"	50.0		98.7	71-133		0.0608	30	
1,2-Dichloropropane	49		"	50.0		97.7	81-122		6.56	30	
1,3,5-Trimethylbenzene	47		"	50.0		94.7	82-126		5.07	30	
1,3-Dichlorobenzene	47		"	50.0		93.6	84-124		3.61	30	
1,4-Dichlorobenzene	47		"	50.0		94.3	84-124		5.04	30	
1,4-Dioxane	1100		"	1050		107	10-228		7.69	30	
2-Butanone	53		"	50.0		105	58-147		7.56	30	
2-Hexanone	51		"	50.0		102	70-139		6.35	30	
4-Methyl-2-pentanone	51		"	50.0		101	72-132		6.22	30	
Acetone	66		"	50.0		132	36-155		4.25	30	
Acrolein	36		"	50.0		72.9	10-238		4.49	30	
Acrylonitrile	47		"	50.0		93.4	66-141		4.76	30	
Benzene	49		"	50.0		99.0	77-127		4.34	30	
Bromochloromethane	50		"	50.0		99.9	74-129		1.96	30	
Bromodichloromethane	50		"	50.0		100	81-124		5.35	30	
Bromoform	49		"	50.0		97.7	80-136		2.45	30	
Bromomethane	55		"	50.0		109	32-177		2.84	30	
Carbon disulfide	76		"	50.0		152	10-136	High Bias	3.26	30	
Carbon tetrachloride	53		"	50.0		106	66-143		6.09	30	
Chlorobenzene	50		"	50.0		99.1	86-120		4.94	30	
Chloroethane	54		"	50.0		107	51-142		2.20	30	
Chloroform	49		"	50.0		98.1	76-131		2.64	30	
Chloromethane	52		"	50.0		105	49-132		5.21	30	
cis-1,2-Dichloroethylene	49		"	50.0		97.4	74-132		3.70	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.8	81-129		3.86	30	
Cyclohexane	46		"	50.0		92.8	70-130		5.67	30	
Dibromochloromethane	48		"	50.0		96.2	10-200		3.53	30	
Dibromomethane	48		"	50.0		96.6	83-124		3.05	30	
Dichlorodifluoromethane	53		"	50.0		106	28-158		3.53	30	
Ethyl Benzene	48		"	50.0		96.6	84-125		4.73	30	
Hexachlorobutadiene	46		"	50.0		91.0	83-133		5.14	30	
Isopropylbenzene	49		"	50.0		98.5	81-127		5.66	30	
Methyl acetate	42		"	50.0		83.7	41-143		0.191	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		88.3	74-131		2.50	30	
Methylcyclohexane	46		"	50.0		92.6	70-130		7.85	30	
Methylene chloride	49		"	50.0		97.2	57-141		2.25	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 BG21384 - EPA 5035A											
LCS Dup (BG21384-BSD1)								Prepared & Analyzed: 08/01/2022			
n-Butylbenzene	48		ug/L	50.0		96.3	80-130		6.67	30	
n-Propylbenzene	48		"	50.0		96.3	74-136		5.77	30	
o-Xylene	50		"	50.0		99.3	83-123		5.21	30	
p- & m- Xylenes	98		"	100		97.5	82-128		5.91	30	
p-Isopropyltoluene	48		"	50.0		95.7	85-125		6.83	30	
sec-Butylbenzene	48		"	50.0		95.2	83-125		5.46	30	
Styrene	47		"	50.0		94.8	86-126		5.93	30	
tert-Butyl alcohol (TBA)	240		"	250		94.8	70-130		4.99	30	
tert-Butylbenzene	48		"	50.0		96.3	80-127		6.83	30	
Tetrachloroethylene	41		"	50.0		81.7	80-129		5.33	30	
Toluene	46		"	50.0		92.7	85-121		5.27	30	
trans-1,2-Dichloroethylene	50		"	50.0		99.0	72-132		2.87	30	
trans-1,3-Dichloropropylene	47		"	50.0		94.1	78-132		3.33	30	
trans-1,4-dichloro-2-butene	47		"	50.0		93.9	75-135		3.49	30	
Trichloroethylene	49		"	50.0		97.3	84-123		5.90	30	
Trichlorofluoromethane	53		"	50.0		105	62-140		5.01	30	
Vinyl Chloride	51		"	50.0		103	52-130		3.42	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.8*		*"*	*50.0*		*99.5*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.5*		*"*	*50.0*		*98.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.0*		*"*	*50.0*		*102*	*76-130*				
Batch BH20037 - EPA 5030B											
Blank (BH20037-BLK1)								Prepared & Analyzed: 07/29/2022			
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	"								
1,2,4,5-Tetramethylbenzene	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	"								

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 BH20037 - EPA 5030B											
Blank (BH20037-BLK1)											Prepared & Analyzed: 07/29/2022
4-Chlorotoluene	ND	0.500	ug/L								
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	"								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	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-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	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 BH20037 - EPA 5030B											
Blank (BH20037-BLK1)								Prepared & Analyzed: 07/29/2022			
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.55*		*"*	*10.0*		*95.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
LCS (BH20037-BS1)								Prepared & Analyzed: 07/29/2022			
1,1,1,2-Tetrachloroethane	9.43		ug/L	10.0		94.3	82-126				
1,1,1-Trichloroethane	10.7		"	10.0		107	78-136				
1,1,2,2-Tetrachloroethane	8.02		"	10.0		80.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	54-165				
1,1,2-Trichloroethane	8.46		"	10.0		84.6	82-123				
1,1-Dichloroethane	9.80		"	10.0		98.0	82-129				
1,1-Dichloroethylene	9.89		"	10.0		98.9	68-138				
1,1-Dichloropropylene	9.47		"	10.0		94.7	83-133				
1,2,3-Trichlorobenzene	8.67		"	10.0		86.7	76-136				
1,2,3-Trichloropropane	8.50		"	10.0		85.0	77-128				
1,2,4,5-Tetramethylbenzene	9.69		"	10.0		96.9	85-140				
1,2,4-Trichlorobenzene	8.54		"	10.0		85.4	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	8.25		"	10.0		82.5	45-147				
1,2-Dibromoethane	8.56		"	10.0		85.6	83-124				
1,2-Dichlorobenzene	9.34		"	10.0		93.4	79-123				
1,2-Dichloroethane	9.87		"	10.0		98.7	73-132				
1,2-Dichloropropane	8.77		"	10.0		87.7	78-126				
1,3,5-Trimethylbenzene	9.93		"	10.0		99.3	80-131				
1,3-Dichlorobenzene	9.71		"	10.0		97.1	86-122				
1,3-Dichloropropane	8.35		"	10.0		83.5	81-125				
1,4-Dichlorobenzene	9.78		"	10.0		97.8	85-124				
1,4-Dioxane	164		"	210		77.9	10-349				
2,2-Dichloropropane	13.0		"	10.0		130	56-150				
2-Butanone	7.29		"	10.0		72.9	49-152				
2-Chlorotoluene	9.63		"	10.0		96.3	79-130				
2-Hexanone	5.83		"	10.0		58.3	51-146				
4-Chlorotoluene	9.81		"	10.0		98.1	79-128				
4-Methyl-2-pentanone	6.04		"	10.0		60.4	57-145				
Acetone	8.61		"	10.0		86.1	14-150				
Acrolein	8.94		"	10.0		89.4	10-153				
Acrylonitrile	8.15		"	10.0		81.5	51-150				
Benzene	9.85		"	10.0		98.5	85-126				
Bromobenzene	8.63		"	10.0		86.3	78-129				
Bromochloromethane	9.41		"	10.0		94.1	77-128				
Bromodichloromethane	8.87		"	10.0		88.7	79-128				
Bromoform	8.69		"	10.0		86.9	78-133				

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 BH20037 - EPA 5030B											
LCS (BH20037-BS1)								Prepared & Analyzed: 07/29/2022			
Bromomethane	9.04		ug/L	10.0		90.4	43-168				
Carbon disulfide	9.32		"	10.0		93.2	68-146				
Carbon tetrachloride	11.3		"	10.0		113	77-141				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	11.2		"	10.0		112	65-136				
Chloroform	10.3		"	10.0		103	82-128				
Chloromethane	7.98		"	10.0		79.8	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	7.59		"	10.0		75.9	80-131	Low Bias			
Cyclohexane	4.08		"	10.0		40.8	63-149	Low Bias			
Dibromochloromethane	8.54		"	10.0		85.4	80-130				
Dibromomethane	8.49		"	10.0		84.9	72-134				
Dichlorodifluoromethane	6.56		"	10.0		65.6	44-144				
Diisopropyl ether (DIPE)	9.54		"	10.0		95.4	70-130				
Ethyl Benzene	10.1		"	10.0		101	80-131				
Ethyl tert-butyl ether (ETBE)	9.30		"	10.0		93.0	70-130				
Hexachlorobutadiene	8.93		"	10.0		89.3	67-146				
Iodomethane	8.57		"	10.0		85.7	70-130				
Isopropylbenzene	10.5		"	10.0		105	76-140				
Methyl acetate	8.66		"	10.0		86.6	51-139				
Methyl Methacrylate	8.76		"	10.0		87.6	72-132				
Methyl tert-butyl ether (MTBE)	9.22		"	10.0		92.2	76-135				
Methylcyclohexane	8.50		"	10.0		85.0	72-143				
Methylene chloride	9.14		"	10.0		91.4	55-137				
Naphthalene	7.52		"	10.0		75.2	70-147				
n-Butylbenzene	9.97		"	10.0		99.7	79-132				
n-Propylbenzene	9.96		"	10.0		99.6	78-133				
o-Xylene	10.5		"	10.0		105	78-130				
p- & m- Xylenes	20.5		"	20.0		102	77-133				
p-Diethylbenzene	10.9		"	10.0		109	84-134				
p-Ethyltoluene	11.8		"	10.0		118	88-129				
p-Isopropyltoluene	10.5		"	10.0		105	81-136				
sec-Butylbenzene	10.3		"	10.0		103	79-137				
Styrene	9.81		"	10.0		98.1	67-132				
tert-Amyl alcohol (TAA)	71.9		"	100		71.9	70-130				
tert-Amyl methyl ether (TAME)	9.24		"	10.0		92.4	70-130				
tert-Butyl alcohol (TBA)	31.8		"	50.0		63.6	25-162				
tert-Butylbenzene	9.03		"	10.0		90.3	77-138				
Tetrachloroethylene	9.96		"	10.0		99.6	82-131				
Tetrahydrofuran	7.76		"	10.0		77.6	36-166				
Toluene	9.02		"	10.0		90.2	80-127				
trans-1,2-Dichloroethylene	9.97		"	10.0		99.7	80-132				
trans-1,3-Dichloropropylene	8.67		"	10.0		86.7	78-131				
trans-1,4-dichloro-2-butene	7.83		"	10.0		78.3	63-141				
Trichloroethylene	9.29		"	10.0		92.9	82-128				
Trichlorofluoromethane	12.4		"	10.0		124	67-139				
Vinyl acetate	8.24		"	10.0		82.4	21-90				
Vinyl Chloride	9.91		"	10.0		99.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.85*		*"*	*10.0*		*98.5*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
LCS Dup (BH20037-BSD1)							Prepared & Analyzed: 07/29/2022				
1,1,1,2-Tetrachloroethane	9.66		ug/L	10.0		96.6	82-126		2.41	30	
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136		3.13	30	
1,1,2,2-Tetrachloroethane	8.09		"	10.0		80.9	76-129		0.869	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.88		"	10.0		98.8	54-165		4.74	30	
1,1,2-Trichloroethane	8.97		"	10.0		89.7	82-123		5.85	30	
1,1-Dichloroethane	9.55		"	10.0		95.5	82-129		2.58	30	
1,1-Dichloroethylene	9.42		"	10.0		94.2	68-138		4.87	30	
1,1-Dichloropropylene	9.37		"	10.0		93.7	83-133		1.06	30	
1,2,3-Trichlorobenzene	8.95		"	10.0		89.5	76-136		3.18	30	
1,2,3-Trichloropropane	8.68		"	10.0		86.8	77-128		2.10	30	
1,2,4,5-Tetramethylbenzene	9.35		"	10.0		93.5	85-140		3.57	30	
1,2,4-Trichlorobenzene	8.39		"	10.0		83.9	76-137		1.77	30	
1,2,4-Trimethylbenzene	9.34		"	10.0		93.4	82-132		7.92	30	
1,2-Dibromo-3-chloropropane	8.38		"	10.0		83.8	45-147		1.56	30	
1,2-Dibromoethane	9.10		"	10.0		91.0	83-124		6.12	30	
1,2-Dichlorobenzene	9.12		"	10.0		91.2	79-123		2.38	30	
1,2-Dichloroethane	10.2		"	10.0		102	73-132		2.80	30	
1,2-Dichloropropane	8.79		"	10.0		87.9	78-126		0.228	30	
1,3,5-Trimethylbenzene	9.20		"	10.0		92.0	80-131		7.63	30	
1,3-Dichlorobenzene	9.06		"	10.0		90.6	86-122		6.93	30	
1,3-Dichloropropane	8.86		"	10.0		88.6	81-125		5.93	30	
1,4-Dichlorobenzene	9.12		"	10.0		91.2	85-124		6.98	30	
1,4-Dioxane	192		"	210		91.4	10-349		15.9	30	
2,2-Dichloropropane	12.1		"	10.0		121	56-150		7.50	30	
2-Butanone	8.87		"	10.0		88.7	49-152		19.6	30	
2-Chlorotoluene	8.72		"	10.0		87.2	79-130		9.92	30	
2-Hexanone	6.79		"	10.0		67.9	51-146		15.2	30	
4-Chlorotoluene	8.90		"	10.0		89.0	79-128		9.73	30	
4-Methyl-2-pentanone	7.10		"	10.0		71.0	57-145		16.1	30	
Acetone	9.29		"	10.0		92.9	14-150		7.60	30	
Acrolein	9.39		"	10.0		93.9	10-153		4.91	30	
Acrylonitrile	8.95		"	10.0		89.5	51-150		9.36	30	
Benzene	9.76		"	10.0		97.6	85-126		0.918	30	
Bromobenzene	8.18		"	10.0		81.8	78-129		5.35	30	
Bromochloromethane	9.55		"	10.0		95.5	77-128		1.48	30	
Bromodichloromethane	8.85		"	10.0		88.5	79-128		0.226	30	
Bromoform	9.57		"	10.0		95.7	78-133		9.64	30	
Bromomethane	8.35		"	10.0		83.5	43-168		7.94	30	
Carbon disulfide	8.97		"	10.0		89.7	68-146		3.83	30	
Carbon tetrachloride	10.9		"	10.0		109	77-141		3.78	30	
Chlorobenzene	10.0		"	10.0		100	88-120		0.299	30	
Chloroethane	10.6		"	10.0		106	65-136		5.53	30	
Chloroform	10.4		"	10.0		104	82-128		0.387	30	
Chloromethane	7.43		"	10.0		74.3	43-155		7.14	30	
cis-1,2-Dichloroethylene	9.91		"	10.0		99.1	83-129		2.59	30	
cis-1,3-Dichloropropylene	7.78		"	10.0		77.8	80-131	Low Bias	2.47	30	
Cyclohexane	3.99		"	10.0		39.9	63-149	Low Bias	2.23	30	
Dibromochloromethane	9.03		"	10.0		90.3	80-130		5.58	30	
Dibromomethane	8.81		"	10.0		88.1	72-134		3.70	30	
Dichlorodifluoromethane	6.10		"	10.0		61.0	44-144		7.27	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 BH20037 - EPA 5030B											
LCS Dup (BH20037-BSD1)								Prepared & Analyzed: 07/29/2022			
Diisopropyl ether (DIPE)	9.82		ug/L	10.0		98.2	70-130		2.89	30	
Ethyl Benzene	9.92		"	10.0		99.2	80-131		2.19	30	
Ethyl tert-butyl ether (ETBE)	9.81		"	10.0		98.1	70-130		5.34	30	
Hexachlorobutadiene	8.55		"	10.0		85.5	67-146		4.35	30	
Iodomethane	7.94		"	10.0		79.4	70-130		7.63	30	
Isopropylbenzene	9.63		"	10.0		96.3	76-140		9.02	30	
Methyl acetate	9.39		"	10.0		93.9	51-139		8.09	30	
Methyl Methacrylate	9.27		"	10.0		92.7	72-132		5.66	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		9.60	30	
Methylcyclohexane	8.31		"	10.0		83.1	72-143		2.26	30	
Methylene chloride	9.28		"	10.0		92.8	55-137		1.52	30	
Naphthalene	7.93		"	10.0		79.3	70-147		5.31	30	
n-Butylbenzene	9.22		"	10.0		92.2	79-132		7.82	30	
n-Propylbenzene	9.08		"	10.0		90.8	78-133		9.24	30	
o-Xylene	10.4		"	10.0		104	78-130		0.766	30	
p- & m- Xylenes	20.1		"	20.0		101	77-133		1.63	30	
p-Diethylbenzene	9.97		"	10.0		99.7	84-134		8.55	30	
p-Ethyltoluene	10.8		"	10.0		108	88-129		9.00	30	
p-Isopropyltoluene	9.92		"	10.0		99.2	81-136		6.06	30	
sec-Butylbenzene	9.53		"	10.0		95.3	79-137		8.15	30	
Styrene	9.85		"	10.0		98.5	67-132		0.407	30	
tert-Amyl alcohol (TAA)	88.1		"	100		88.1	70-130		20.3	30	
tert-Amyl methyl ether (TAME)	10.0		"	10.0		100	70-130		8.30	30	
tert-Butyl alcohol (TBA)	37.5		"	50.0		75.0	25-162		16.5	30	
tert-Butylbenzene	8.22		"	10.0		82.2	77-138		9.39	30	
Tetrachloroethylene	9.81		"	10.0		98.1	82-131		1.52	30	
Tetrahydrofuran	8.25		"	10.0		82.5	36-166		6.12	30	
Toluene	8.84		"	10.0		88.4	80-127		2.02	30	
trans-1,2-Dichloroethylene	9.54		"	10.0		95.4	80-132		4.41	30	
trans-1,3-Dichloropropylene	9.04		"	10.0		90.4	78-131		4.18	30	
trans-1,4-dichloro-2-butene	7.86		"	10.0		78.6	63-141		0.382	30	
Trichloroethylene	8.98		"	10.0		89.8	82-128		3.39	30	
Trichlorofluoromethane	11.6		"	10.0		116	67-139		6.74	30	
Vinyl acetate	9.11		"	10.0		91.1	21-90	High Bias	10.0	30	
Vinyl Chloride	9.21		"	10.0		92.1	58-145		7.32	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.32*		*"*	*10.0*		*93.2*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21534 - EPA 3510C											
Blank (BG21534-BLK1)											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	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	"								
Benzaldehyde	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	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*16.9*		*"*	*50.0*		*33.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*8.83*		*"*	*50.0*		*17.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.5*		*"*	*25.0*		*69.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.4*		*"*	*25.0*		*69.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*51.8*		*"*	*50.0*		*104*	*39.3-151*				

Prepared & Analyzed: 07/28/2022

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 BG21534 - EPA 3510C											
Blank (BG21534-BLK1)									Prepared & Analyzed: 07/28/2022		
Surrogate: SURR: Terphenyl-d14	*24.6*		*ug/L*	*25.0*		*98.4*	*30.7-106*				
Blank (BG21534-BLK2)									Prepared & Analyzed: 07/28/2022		
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	0.520	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 BG21534 - EPA 3510C											
LCS (BG21534-BS1)							Prepared & Analyzed: 07/28/2022				
1,1-Biphenyl	15.5	5.00	ug/L	25.0		61.9	33-95				
1,2,4,5-Tetrachlorobenzene	16.8	5.00	"	25.0		67.2	26-120				
2,3,4,6-Tetrachlorophenol	26.9	5.00	"	25.0		108	30-130				
2,4,5-Trichlorophenol	20.4	5.00	"	25.0		81.7	32-114				
2,4,6-Trichlorophenol	19.5	5.00	"	25.0		78.0	35-118				
2,4-Dichlorophenol	18.7	5.00	"	25.0		74.6	25-116				
2,4-Dimethylphenol	17.3	5.00	"	25.0		69.4	15-116				
2,4-Dinitrophenol	35.4	5.00	"	25.0		142	10-170				
2,4-Dinitrotoluene	20.2	5.00	"	25.0		80.9	41-128				
2,6-Dinitrotoluene	22.2	5.00	"	25.0		89.0	45-116				
2-Chloronaphthalene	16.5	5.00	"	25.0		66.1	33-112				
2-Chlorophenol	13.9	5.00	"	25.0		55.4	15-120				
2-Methylnaphthalene	17.9	5.00	"	25.0		71.5	24-118				
2-Methylphenol	12.4	5.00	"	25.0		49.6	10-110				
2-Nitroaniline	20.2	5.00	"	25.0		80.8	34-129				
2-Nitrophenol	17.1	5.00	"	25.0		68.3	28-118				
3- & 4-Methylphenols	9.45	5.00	"	25.0		37.8	10-107				
3,3-Dichlorobenzidine	11.2	5.00	"	25.0		44.8	15-187				
3-Nitroaniline	17.4	5.00	"	25.0		69.7	24-134				
4,6-Dinitro-2-methylphenol	23.0	5.00	"	25.0		92.2	10-153				
4-Bromophenyl phenyl ether	18.7	5.00	"	25.0		74.6	34-120				
4-Chloro-3-methylphenol	20.2	5.00	"	25.0		80.8	20-120				
4-Chloroaniline	16.2	5.00	"	25.0		64.8	10-147				
4-Chlorophenyl phenyl ether	19.3	5.00	"	25.0		77.4	27-121				
4-Nitroaniline	16.5	5.00	"	25.0		66.2	13-134				
4-Nitrophenol	7.19	5.00	"	25.0		28.8	10-131				
Acetophenone	15.6	5.00	"	25.0		62.2	25-110				
Benzaldehyde	14.2	5.00	"	25.0		57.0	29-117				
Benzyl butyl phthalate	21.0	5.00	"	25.0		84.0	29-133				
Bis(2-chloroethoxy)methane	16.1	5.00	"	25.0		64.4	10-154				
Bis(2-chloroethyl)ether	6.34	5.00	"	25.0		25.4	17-125				
Bis(2-chloroisopropyl)ether	14.1	5.00	"	25.0		56.3	10-139				
Caprolactam	4.28	5.00	"	25.0		17.1	10-137				
Carbazole	20.6	5.00	"	25.0		82.5	42-126				
Dibenzofuran	18.9	5.00	"	25.0		75.4	36-113				
Diethyl phthalate	19.9	5.00	"	25.0		79.4	38-115				
Dimethyl phthalate	19.1	5.00	"	25.0		76.2	38-129				
Di-n-butyl phthalate	20.7	5.00	"	25.0		82.9	31-120				
Di-n-octyl phthalate	22.2	5.00	"	25.0		88.8	21-149				
Hexachlorocyclopentadiene	14.1	10.0	"	25.0		56.3	10-130				
Isophorone	18.2	5.00	"	25.0		72.7	25-127				
N-nitroso-di-n-propylamine	15.4	5.00	"	25.0		61.6	26-122				
N-Nitrosodiphenylamine	20.5	5.00	"	25.0		82.0	23-149				
Phenol	5.60	5.00	"	25.0		22.4	10-110				
Pyridine	9.22	5.00	"	25.5		36.2	10-90				
Surrogate: SURR: 2-Fluorophenol	*15.0*		*"*	*50.0*		*29.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*9.65*		*"*	*50.0*		*19.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*59.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.5*		*"*	*25.0*		*66.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*48.9*		*"*	*50.0*		*97.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.9*		*"*	*25.0*		*83.6*	*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 BG21534 - EPA 3510C											
LCS (BG21534-BS2)								Prepared & Analyzed: 07/28/2022			
Acenaphthene	0.610	0.0500	ug/L	1.00		61.0	25-116				
Acenaphthylene	0.630	0.0500	"	1.00		63.0	26-116				
Anthracene	0.500	0.0500	"	1.00		50.0	25-123				
Benzo(a)anthracene	0.680	0.0500	"	1.00		68.0	33-125				
Benzo(a)pyrene	0.500	0.0500	"	1.00		50.0	32-132				
Benzo(b)fluoranthene	0.800	0.0500	"	1.00		80.0	22-137				
Benzo(g,h,i)perylene	0.650	0.0500	"	1.00		65.0	10-138				
Benzo(k)fluoranthene	0.730	0.0500	"	1.00		73.0	20-137				
Bis(2-ethylhexyl)phthalate	1.74	0.500	"	1.00		174	10-189				
Chrysene	0.660	0.0500	"	1.00		66.0	32-124				
Dibenzo(a,h)anthracene	0.630	0.0500	"	1.00		63.0	16-133				
Fluoranthene	0.720	0.0500	"	1.00		72.0	32-121				
Fluorene	0.670	0.0500	"	1.00		67.0	28-118				
Hexachlorobenzene	0.770	0.0200	"	1.00		77.0	23-124				
Hexachlorobutadiene	0.690	0.500	"	1.00		69.0	15-123				
Hexachloroethane	3.13	0.500	"	1.00		313	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.620	0.0500	"	1.00		62.0	15-135				
Naphthalene	0.590	0.0500	"	1.00		59.0	18-120				
Nitrobenzene	0.990	0.250	"	1.00		99.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	1.26	0.250	"	1.00		126	10-156				
Phenanthrene	0.690	0.0500	"	1.00		69.0	24-127				
Pyrene	0.880	0.0500	"	1.00		88.0	31-132				
LCS Dup (BG21534-BSD1)								Prepared & Analyzed: 07/28/2022			
1,1-Biphenyl	17.2	5.00	ug/L	25.0		68.9	33-95		10.7	20	
1,2,4,5-Tetrachlorobenzene	18.0	5.00	"	25.0		72.1	26-120		7.01	20	
2,3,4,6-Tetrachlorophenol	23.6	5.00	"	25.0		94.4	30-130		13.1	20	
2,4,5-Trichlorophenol	20.7	5.00	"	25.0		82.8	32-114		1.26	20	
2,4,6-Trichlorophenol	19.3	5.00	"	25.0		77.2	35-118		1.03	20	
2,4-Dichlorophenol	19.6	5.00	"	25.0		78.5	25-116		5.02	20	
2,4-Dimethylphenol	17.2	5.00	"	25.0		68.7	15-116		0.985	20	
2,4-Dinitrophenol	35.9	5.00	"	25.0		144	10-170		1.26	20	
2,4-Dinitrotoluene	20.0	5.00	"	25.0		80.2	41-128		0.944	20	
2,6-Dinitrotoluene	20.2	5.00	"	25.0		80.7	45-116		9.76	20	
2-Chloronaphthalene	17.8	5.00	"	25.0		71.2	33-112		7.45	20	
2-Chlorophenol	15.6	5.00	"	25.0		62.6	15-120		12.1	20	
2-Methylnaphthalene	18.6	5.00	"	25.0		74.5	24-118		4.11	20	
2-Methylphenol	13.7	5.00	"	25.0		54.7	10-110		9.82	20	
2-Nitroaniline	20.0	5.00	"	25.0		80.0	34-129		0.996	20	
2-Nitrophenol	18.1	5.00	"	25.0		72.3	28-118		5.63	20	
3- & 4-Methylphenols	10.2	5.00	"	25.0		40.8	10-107		7.54	20	
3,3-Dichlorobenzidine	10.8	5.00	"	25.0		43.1	15-187		3.91	20	
3-Nitroaniline	17.6	5.00	"	25.0		70.4	24-134		1.03	20	
4,6-Dinitro-2-methylphenol	22.8	5.00	"	25.0		91.0	10-153		1.31	20	
4-Bromophenyl phenyl ether	20.2	5.00	"	25.0		80.6	34-120		7.73	20	
4-Chloro-3-methylphenol	19.1	5.00	"	25.0		76.5	20-120		5.49	20	
4-Chloroaniline	17.4	5.00	"	25.0		69.5	10-147		7.09	20	
4-Chlorophenyl phenyl ether	20.0	5.00	"	25.0		80.1	27-121		3.46	20	
4-Nitroaniline	16.7	5.00	"	25.0		66.7	13-134		0.783	20	
4-Nitrophenol	7.75	5.00	"	25.0		31.0	10-131		7.50	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 BG21534 - EPA 3510C											
LCS Dup (BG21534-BSD1)								Prepared & Analyzed: 07/28/2022			
Acetophenone	16.6	5.00	ug/L	25.0		66.6	25-110		6.77	20	
Benzaldehyde	16.7	5.00	"	25.0		66.8	29-117		15.8	20	
Benzyl butyl phthalate	20.9	5.00	"	25.0		83.6	29-133		0.382	20	
Bis(2-chloroethoxy)methane	16.6	5.00	"	25.0		66.2	10-154		2.75	20	
Bis(2-chloroethyl)ether	6.65	5.00	"	25.0		26.6	17-125		4.77	20	
Bis(2-chloroisopropyl)ether	16.6	5.00	"	25.0		66.2	10-139		16.2	20	
Caprolactam	4.30	5.00	"	25.0		17.2	10-137		0.466	20	
Carbazole	20.5	5.00	"	25.0		82.2	42-126		0.437	20	
Dibenzofuran	18.6	5.00	"	25.0		74.5	36-113		1.23	20	
Diethyl phthalate	19.4	5.00	"	25.0		77.6	38-115		2.34	20	
Dimethyl phthalate	19.5	5.00	"	25.0		77.9	38-129		2.18	20	
Di-n-butyl phthalate	21.4	5.00	"	25.0		85.5	31-120		3.04	20	
Di-n-octyl phthalate	22.1	5.00	"	25.0		88.4	21-149		0.451	20	
Hexachlorocyclopentadiene	14.9	10.0	"	25.0		59.5	10-130		5.60	20	
Isophorone	18.5	5.00	"	25.0		73.9	25-127		1.58	20	
N-nitroso-di-n-propylamine	16.7	5.00	"	25.0		66.9	26-122		8.22	20	
N-Nitrosodiphenylamine	21.7	5.00	"	25.0		86.8	23-149		5.69	20	
Phenol	6.27	5.00	"	25.0		25.1	10-110		11.3	20	
Pyridine	11.0	5.00	"	25.5		43.0	10-90		17.3	20	
Surrogate: SURR: 2-Fluorophenol	*17.1*		*"*	*50.0*		*34.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*10.2*		*"*	*50.0*		*20.4*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.0*		*"*	*25.0*		*68.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.2*		*"*	*25.0*		*69.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*49.4*		*"*	*50.0*		*98.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*21.6*		*"*	*25.0*		*86.5*	*30.7-106*				
Batch BG21563 - EPA 3546 SVOA											
Blank (BG21563-BLK1)								Prepared: 07/28/2022 Analyzed: 07/29/2022			
1,1-Biphenyl	ND	41.6	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	83.0	"								
1,2,4-Trichlorobenzene	ND	41.6	"								
1,2-Dichlorobenzene	ND	41.6	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"								
1,3-Dichlorobenzene	ND	41.6	"								
1,4-Dichlorobenzene	ND	41.6	"								
2,3,4,6-Tetrachlorophenol	ND	83.0	"								
2,4,5-Trichlorophenol	ND	41.6	"								
2,4,6-Trichlorophenol	ND	41.6	"								
2,4-Dichlorophenol	ND	41.6	"								
2,4-Dimethylphenol	ND	41.6	"								
2,4-Dinitrophenol	ND	83.0	"								
2,4-Dinitrotoluene	ND	41.6	"								
2,6-Dinitrotoluene	ND	41.6	"								
2-Chloronaphthalene	ND	41.6	"								
2-Chlorophenol	ND	41.6	"								
2-Methylnaphthalene	ND	41.6	"								
2-Methylphenol	ND	41.6	"								
2-Nitroaniline	ND	83.0	"								
2-Nitrophenol	ND	41.6	"								
3- & 4-Methylphenols	ND	41.6	"								

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 BG21563 - EPA 3546 SVOA											
Blank (BG21563-BLK1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
3,3-Dichlorobenzidine	ND	41.6	ug/kg wet								
3-Nitroaniline	ND	83.0	"								
4,6-Dinitro-2-methylphenol	ND	83.0	"								
4-Bromophenyl phenyl ether	ND	41.6	"								
4-Chloro-3-methylphenol	ND	41.6	"								
4-Chloroaniline	ND	41.6	"								
4-Chlorophenyl phenyl ether	ND	41.6	"								
4-Nitroaniline	ND	83.0	"								
4-Nitrophenol	ND	83.0	"								
Acenaphthene	ND	41.6	"								
Acenaphthylene	ND	41.6	"								
Acetophenone	ND	41.6	"								
Aniline	ND	166	"								
Anthracene	ND	41.6	"								
Atrazine	ND	41.6	"								
Benzaldehyde	ND	41.6	"								
Benzidine	ND	166	"								
Benzo(a)anthracene	ND	41.6	"								
Benzo(a)pyrene	ND	41.6	"								
Benzo(b)fluoranthene	ND	41.6	"								
Benzo(g,h,i)perylene	ND	41.6	"								
Benzo(k)fluoranthene	ND	41.6	"								
Benzoic acid	ND	41.6	"								
Benzyl alcohol	ND	41.6	"								
Benzyl butyl phthalate	ND	41.6	"								
Bis(2-chloroethoxy)methane	ND	41.6	"								
Bis(2-chloroethyl)ether	ND	41.6	"								
Bis(2-chloroisopropyl)ether	ND	41.6	"								
Bis(2-ethylhexyl)phthalate	ND	41.6	"								
Caprolactam	ND	83.0	"								
Carbazole	ND	41.6	"								
Chrysene	ND	41.6	"								
Dibenzo(a,h)anthracene	ND	41.6	"								
Dibenzofuran	ND	41.6	"								
Diethyl phthalate	ND	41.6	"								
Dimethyl phthalate	ND	41.6	"								
Di-n-butyl phthalate	ND	41.6	"								
Di-n-octyl phthalate	ND	41.6	"								
Diphenylamine	ND	83.0	"								
Fluoranthene	ND	41.6	"								
Fluorene	ND	41.6	"								
Hexachlorobenzene	ND	41.6	"								
Hexachlorobutadiene	ND	41.6	"								
Hexachlorocyclopentadiene	ND	41.6	"								
Hexachloroethane	ND	41.6	"								
Indeno(1,2,3-cd)pyrene	ND	41.6	"								
Isophorone	ND	41.6	"								
Naphthalene	ND	41.6	"								
Nitrobenzene	ND	41.6	"								
N-Nitrosodimethylamine	ND	41.6	"								
N-nitroso-di-n-propylamine	ND	41.6	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

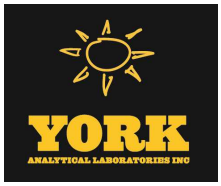
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21563 - EPA 3546 SVOA											
Blank (BG21563-BLK1)											Prepared: 07/28/2022 Analyzed: 07/29/2022
N-Nitrosodiphenylamine	ND	41.6	ug/kg wet								
Pentachlorophenol	ND	41.6	"								
Phenanthrene	ND	41.6	"								
Phenol	ND	41.6	"								
Pyrene	ND	41.6	"								
Surrogate: SURR: 2-Fluorophenol	*1290*		*"*	*1660*		*77.8*	*20-108*				
Surrogate: SURR: Phenol-d5	*1000*		*"*	*1660*		*60.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*694*		*"*	*831*		*83.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*587*		*"*	*831*		*70.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1380*		*"*	*1660*		*83.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*696*		*"*	*831*		*83.8*	*24-116*				
LCS (BG21563-BS1)											Prepared: 07/28/2022 Analyzed: 07/29/2022
1,1-Biphenyl	646	41.6	ug/kg wet	1660		38.9	18-111				
1,2,4,5-Tetrachlorobenzene	578	83.0	"	1660		34.8	21-131				
1,2,4-Trichlorobenzene	587	41.6	"	831		70.6	10-140				
1,2-Dichlorobenzene	556	41.6	"	831		67.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	628	41.6	"	831		75.6	17-137				
1,3-Dichlorobenzene	552	41.6	"	831		66.5	33-110				
1,4-Dichlorobenzene	566	41.6	"	831		68.1	32-104				
2,3,4,6-Tetrachlorophenol	736	83.0	"	831		88.6	30-130				
2,4,5-Trichlorophenol	534	41.6	"	831		64.3	27-118				
2,4,6-Trichlorophenol	680	41.6	"	831		81.9	31-120				
2,4-Dichlorophenol	667	41.6	"	831		80.4	20-127				
2,4-Dimethylphenol	654	41.6	"	831		78.8	14-132				
2,4-Dinitrophenol	672	83.0	"	831		81.0	10-171				
2,4-Dinitrotoluene	786	41.6	"	831		94.7	34-131				
2,6-Dinitrotoluene	782	41.6	"	831		94.1	31-128				
2-Chloronaphthalene	560	41.6	"	831		67.4	31-117				
2-Chlorophenol	582	41.6	"	831		70.1	33-113				
2-Methylnaphthalene	613	41.6	"	831		73.8	12-138				
2-Methylphenol	445	41.6	"	831		53.6	10-136				
2-Nitroaniline	724	83.0	"	831		87.2	27-132				
2-Nitrophenol	736	41.6	"	831		88.6	17-129				
3- & 4-Methylphenols	537	41.6	"	831		64.7	29-103				
3,3-Dichlorobenzidine	599	41.6	"	1660		36.1	22-149				
3-Nitroaniline	672	83.0	"	831		80.9	20-133				
4,6-Dinitro-2-methylphenol	793	83.0	"	831		95.5	10-143				
4-Bromophenyl phenyl ether	554	41.6	"	831		66.7	29-120				
4-Chloro-3-methylphenol	729	41.6	"	831		87.8	24-129				
4-Chloroaniline	565	41.6	"	831		68.1	10-132				
4-Chlorophenyl phenyl ether	583	41.6	"	831		70.2	27-124				
4-Nitroaniline	690	83.0	"	831		83.0	16-128				
4-Nitrophenol	630	83.0	"	831		75.9	10-141				
Acenaphthene	571	41.6	"	831		68.8	30-121				
Acenaphthylene	532	41.6	"	831		64.0	30-115				
Acetophenone	625	41.6	"	1660		37.6	20-112				
Aniline	502	166	"	831		60.4	10-119				
Anthracene	601	41.6	"	831		72.4	34-118				
Atrazine	710	41.6	"	1660		42.7	26-112				
Benzaldehyde	599	41.6	"	1660		36.1	21-100				

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 BG21563 - EPA 3546 SVOA											
LCS (BG21563-BS1)								Prepared: 07/28/2022 Analyzed: 07/29/2022			
Benzo(a)anthracene	604	41.6	ug/kg wet	831		72.8	32-122				
Benzo(a)pyrene	596	41.6	"	831		71.7	29-133				
Benzo(b)fluoranthene	617	41.6	"	831		74.2	25-133				
Benzo(g,h,i)perylene	636	41.6	"	831		76.6	10-143				
Benzo(k)fluoranthene	617	41.6	"	831		74.2	25-128				
Benzoic acid	1350	41.6	"	1660		81.1	10-140				
Benzyl alcohol	539	41.6	"	831		64.8	30-115				
Benzyl butyl phthalate	666	41.6	"	831		80.2	26-126				
Bis(2-chloroethoxy)methane	596	41.6	"	831		71.8	19-132				
Bis(2-chloroethyl)ether	564	41.6	"	831		68.0	19-125				
Bis(2-chloroisopropyl)ether	529	41.6	"	831		63.7	20-135				
Bis(2-ethylhexyl)phthalate	679	41.6	"	831		81.7	10-155				
Caprolactam	1140	83.0	"	1660		68.4	10-127				
Carbazole	596	41.6	"	831		71.8	35-123				
Chrysene	604	41.6	"	831		72.8	32-123				
Dibenzo(a,h)anthracene	633	41.6	"	831		76.2	10-136				
Dibenzofuran	591	41.6	"	831		71.1	29-121				
Diethyl phthalate	654	41.6	"	831		78.8	34-116				
Dimethyl phthalate	637	41.6	"	831		76.7	35-124				
Di-n-butyl phthalate	615	41.6	"	831		74.1	31-116				
Di-n-octyl phthalate	708	41.6	"	831		85.2	26-136				
Diphenylamine	657	83.0	"	831		79.1	40-140				
Fluoranthene	552	41.6	"	831		66.5	33-122				
Fluorene	595	41.6	"	831		71.6	29-123				
Hexachlorobenzene	642	41.6	"	831		77.2	21-124				
Hexachlorobutadiene	624	41.6	"	831		75.1	10-149				
Hexachlorocyclopentadiene	59.1	41.6	"	831		7.12	10-129	Low Bias			
Hexachloroethane	601	41.6	"	831		72.4	28-108				
Indeno(1,2,3-cd)pyrene	616	41.6	"	831		74.2	10-135				
Isophorone	633	41.6	"	831		76.2	20-132				
Naphthalene	587	41.6	"	831		70.6	23-124				
Nitrobenzene	662	41.6	"	831		79.8	13-132				
N-Nitrosodimethylamine	535	41.6	"	831		64.4	11-129				
N-nitroso-di-n-propylamine	568	41.6	"	831		68.4	24-119				
N-Nitrosodiphenylamine	710	41.6	"	831		85.5	22-152				
Pentachlorophenol	430	41.6	"	831		51.8	10-139				
Phenanthrene	571	41.6	"	831		68.7	33-123				
Phenol	623	41.6	"	831		75.0	23-115				
Pyrene	566	41.6	"	831		68.1	32-130				
Surrogate: SURR: 2-Fluorophenol	*1240*		*"*	*1660*		*74.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*1160*		*"*	*1660*		*69.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*715*		*"*	*831*		*86.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*583*		*"*	*831*		*70.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1330*		*"*	*1660*		*79.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*681*		*"*	*831*		*82.0*	*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 BG21563 - EPA 3546 SVOA											
Matrix Spike (BG21563-MS1)	*Source sample: 22G1083-04 (Matrix Spike)							Prepared: 07/28/2022 Analyzed: 07/29/2022			
1,1-Biphenyl	614	85.8	ug/kg dry	1710	ND	35.8	10-130				
1,2,4,5-Tetrachlorobenzene	561	171	"	1710	ND	32.7	10-133				
1,2,4-Trichlorobenzene	512	85.8	"	857	ND	59.8	10-127				
1,2-Dichlorobenzene	508	85.8	"	857	ND	59.3	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	575	85.8	"	857	ND	67.0	10-144				
1,3-Dichlorobenzene	500	85.8	"	857	ND	58.3	11-111				
1,4-Dichlorobenzene	512	85.8	"	857	ND	59.7	10-106				
2,3,4,6-Tetrachlorophenol	770	171	"	857	ND	89.8	30-130				
2,4,5-Trichlorophenol	506	85.8	"	857	ND	59.0	10-127				
2,4,6-Trichlorophenol	630	85.8	"	857	ND	73.5	10-132				
2,4-Dichlorophenol	596	85.8	"	857	ND	69.5	10-128				
2,4-Dimethylphenol	475	85.8	"	857	ND	55.4	10-137				
2,4-Dinitrophenol	ND	171	"	857	ND		10-171	Low Bias			
2,4-Dinitrotoluene	709	85.8	"	857	ND	82.7	16-135				
2,6-Dinitrotoluene	716	85.8	"	857	ND	83.5	18-131				
2-Chloronaphthalene	541	85.8	"	857	ND	63.1	10-129				
2-Chlorophenol	549	85.8	"	857	ND	64.1	15-116				
2-Methylnaphthalene	563	85.8	"	857	ND	65.7	10-147				
2-Methylphenol	388	85.8	"	857	ND	45.3	10-136				
2-Nitroaniline	683	171	"	857	ND	79.7	10-137				
2-Nitrophenol	559	85.8	"	857	ND	65.2	10-129				
3- & 4-Methylphenols	531	85.8	"	857	ND	61.9	10-123				
3,3-Dichlorobenzidine	405	85.8	"	1710	ND	23.6	10-155				
3-Nitroaniline	644	171	"	857	ND	75.1	12-133				
4,6-Dinitro-2-methylphenol	ND	171	"	857	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	532	85.8	"	857	ND	62.1	14-128				
4-Chloro-3-methylphenol	682	85.8	"	857	ND	79.5	10-134				
4-Chloroaniline	499	85.8	"	857	ND	58.2	10-145				
4-Chlorophenyl phenyl ether	566	85.8	"	857	ND	66.0	14-130				
4-Nitroaniline	640	171	"	857	ND	74.6	10-147				
4-Nitrophenol	650	171	"	857	ND	75.8	10-137				
Acenaphthene	574	85.8	"	857	83.4	57.2	10-146				
Acenaphthylene	536	85.8	"	857	ND	62.5	10-134				
Acetophenone	573	85.8	"	1710	ND	33.4	10-116				
Aniline	365	344	"	857	ND	42.6	10-123				
Anthracene	634	85.8	"	857	99.1	62.4	10-142				
Atrazine	653	85.8	"	1710	ND	38.1	19-115				
Benzaldehyde	588	85.8	"	1710	ND	34.3	10-125				
Benzo(a)anthracene	761	85.8	"	857	295	54.4	10-158				
Benzo(a)pyrene	738	85.8	"	857	304	50.7	10-180				
Benzo(b)fluoranthene	769	85.8	"	857	266	58.7	10-200				
Benzo(g,h,i)perylene	622	85.8	"	857	160	53.9	10-138				
Benzo(k)fluoranthene	769	85.8	"	857	266	58.7	10-197				
Benzoic acid	1190	85.8	"	1710	ND	69.6	10-166				
Benzyl alcohol	447	85.8	"	857	ND	52.2	12-124				
Benzyl butyl phthalate	595	85.8	"	857	ND	69.4	10-154				
Bis(2-chloroethoxy)methane	532	85.8	"	857	ND	62.0	10-132				
Bis(2-chloroethyl)ether	541	85.8	"	857	ND	63.1	10-119				
Bis(2-chloroisopropyl)ether	520	85.8	"	857	ND	60.6	10-139				
Bis(2-ethylhexyl)phthalate	663	85.8	"	857	125	62.7	10-167				
Caprolactam	743	171	"	1710	ND	43.4	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21563 - EPA 3546 SVOA											
Matrix Spike (BG21563-MS1)	*Source sample: 22G1083-04 (Matrix Spike)							Prepared: 07/28/2022 Analyzed: 07/29/2022			
Carbazole	632	85.8	ug/kg dry	857	59.5	66.7	10-167				
Chrysene	761	85.8	"	857	299	53.9	10-156				
Dibenzo(a,h)anthracene	586	85.8	"	857	56.7	61.7	10-137				
Dibenzofuran	581	85.8	"	857	ND	67.8	10-147				
Diethyl phthalate	597	85.8	"	857	ND	69.6	20-120				
Dimethyl phthalate	586	85.8	"	857	ND	68.4	18-131				
Di-n-butyl phthalate	577	85.8	"	857	ND	67.3	10-137				
Di-n-octyl phthalate	636	85.8	"	857	ND	74.2	10-180				
Diphenylamine	612	171	"	857	ND	71.4	40-140				
Fluoranthene	885	85.8	"	857	610	32.1	10-160				
Fluorene	586	85.8	"	857	ND	68.4	10-157				
Hexachlorobenzene	637	85.8	"	857	ND	74.3	10-137				
Hexachlorobutadiene	592	85.8	"	857	ND	69.0	10-132				
Hexachlorocyclopentadiene	ND	85.8	"	857	ND		10-106	Low Bias			
Hexachloroethane	513	85.8	"	857	ND	59.8	10-110				
Indeno(1,2,3-cd)pyrene	611	85.8	"	857	137	55.3	10-144				
Isophorone	556	85.8	"	857	ND	64.9	10-132				
Naphthalene	545	85.8	"	857	ND	63.5	10-141				
Nitrobenzene	634	85.8	"	857	ND	74.0	10-131				
N-Nitrosodimethylamine	477	85.8	"	857	ND	55.6	10-126				
N-nitroso-di-n-propylamine	500	85.8	"	857	ND	58.3	10-125				
N-Nitrosodiphenylamine	660	85.8	"	857	ND	77.0	10-177				
Pentachlorophenol	462	85.8	"	857	ND	53.9	10-153				
Phenanthrene	701	85.8	"	857	385	36.9	10-148				
Phenol	589	85.8	"	857	ND	68.7	10-126				
Pyrene	746	85.8	"	857	439	35.9	10-165				
Surrogate: SURR: 2-Fluorophenol	*1100*		"	*1710*		*64.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*1030*		"	*1710*		*60.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*663*		"	*857*		*77.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*553*		"	*857*		*64.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1220*		"	*1710*		*70.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*641*		"	*857*		*74.8*	*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 BG21563 - EPA 3546 SVOA											
Matrix Spike Dup (BG21563-MSD1)	*Source sample: 22G1083-04 (Matrix Spike Dup)								Prepared: 07/28/2022 Analyzed: 07/29/2022		
1,1-Biphenyl	663	85.8	ug/kg dry	1710	ND	38.7	10-130		7.73	30	
1,2,4,5-Tetrachlorobenzene	612	171	"	1710	ND	35.7	10-133		8.65	30	
1,2,4-Trichlorobenzene	635	85.8	"	857	ND	74.1	10-127		21.4	30	
1,2-Dichlorobenzene	579	85.8	"	857	ND	67.5	14-111		13.0	30	
1,2-Diphenylhydrazine (as Azobenzene)	643	85.8	"	857	ND	75.0	10-144		11.3	30	
1,3-Dichlorobenzene	545	85.8	"	857	ND	63.6	11-111		8.66	30	
1,4-Dichlorobenzene	577	85.8	"	857	ND	67.4	10-106		12.1	30	
2,3,4,6-Tetrachlorophenol	863	171	"	857	ND	101	30-130		11.5	30	
2,4,5-Trichlorophenol	552	85.8	"	857	ND	64.4	10-127		8.68	30	
2,4,6-Trichlorophenol	693	85.8	"	857	ND	80.8	10-132		9.43	30	
2,4-Dichlorophenol	647	85.8	"	857	ND	75.4	10-128		8.17	30	
2,4-Dimethylphenol	523	85.8	"	857	ND	61.0	10-137		9.63	30	
2,4-Dinitrophenol	ND	171	"	857	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	781	85.8	"	857	ND	91.0	16-135		9.58	30	
2,6-Dinitrotoluene	770	85.8	"	857	ND	89.8	18-131		7.20	30	
2-Chloronaphthalene	595	85.8	"	857	ND	69.4	10-129		9.42	30	
2-Chlorophenol	601	85.8	"	857	ND	70.2	15-116		9.06	30	
2-Methylnaphthalene	617	85.8	"	857	ND	72.0	10-147		9.18	30	
2-Methylphenol	441	85.8	"	857	ND	51.4	10-136		12.7	30	
2-Nitroaniline	757	171	"	857	ND	88.3	10-137		10.3	30	
2-Nitrophenol	630	85.8	"	857	ND	73.4	10-129		11.9	30	
3- & 4-Methylphenols	497	85.8	"	857	ND	57.9	10-123		6.68	30	
3,3-Dichlorobenzidine	454	85.8	"	1710	ND	26.5	10-155		11.5	30	
3-Nitroaniline	724	171	"	857	ND	84.4	12-133		11.6	30	
4,6-Dinitro-2-methylphenol	ND	171	"	857	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	582	85.8	"	857	ND	67.8	14-128		8.87	30	
4-Chloro-3-methylphenol	715	85.8	"	857	ND	83.4	10-134		4.72	30	
4-Chloroaniline	591	85.8	"	857	ND	69.0	10-145		16.9	30	
4-Chlorophenyl phenyl ether	617	85.8	"	857	ND	71.9	14-130		8.58	30	
4-Nitroaniline	761	171	"	857	ND	88.7	10-147		17.2	30	
4-Nitrophenol	661	171	"	857	ND	77.1	10-137		1.67	30	
Acenaphthene	633	85.8	"	857	83.4	64.1	10-146		9.77	30	
Acenaphthylene	577	85.8	"	857	ND	67.4	10-134		7.52	30	
Acetophenone	614	85.8	"	1710	ND	35.8	10-116		6.94	30	
Aniline	400	344	"	857	ND	46.6	10-123		9.15	30	
Anthracene	693	85.8	"	857	99.1	69.2	10-142		8.89	30	
Atrazine	711	85.8	"	1710	ND	41.5	19-115		8.55	30	
Benzaldehyde	617	85.8	"	1710	ND	36.0	10-125		4.89	30	
Benzo(a)anthracene	858	85.8	"	857	295	65.7	10-158		12.0	30	
Benzo(a)pyrene	869	85.8	"	857	304	66.0	10-180		16.3	30	
Benzo(b)fluoranthene	882	85.8	"	857	266	71.9	10-200		13.7	30	
Benzo(g,h,i)perylene	721	85.8	"	857	160	65.4	10-138		14.7	30	
Benzo(k)fluoranthene	882	85.8	"	857	266	71.9	10-197		13.7	30	
Benzoic acid	1320	85.8	"	1710	ND	77.0	10-166		10.0	30	
Benzyl alcohol	504	85.8	"	857	ND	58.8	12-124		12.0	30	
Benzyl butyl phthalate	635	85.8	"	857	ND	74.1	10-154		6.58	30	
Bis(2-chloroethoxy)methane	617	85.8	"	857	ND	71.9	10-132		14.8	30	
Bis(2-chloroethyl)ether	588	85.8	"	857	ND	68.6	10-119		8.26	30	
Bis(2-chloroisopropyl)ether	554	85.8	"	857	ND	64.6	10-139		6.39	30	
Bis(2-ethylhexyl)phthalate	708	85.8	"	857	125	68.0	10-167		6.61	30	
Caprolactam	869	171	"	1710	ND	50.7	10-132		15.6	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21563 - EPA 3546 SVOA											
Matrix Spike Dup (BG21563-MSD1)	*Source sample: 22G1083-04 (Matrix Spike Dup)								Prepared: 07/28/2022 Analyzed: 07/29/2022		
Carbazole	706	85.8	ug/kg dry	857	59.5	75.5	10-167		11.2	30	
Chrysene	858	85.8	"	857	299	65.2	10-156		12.0	30	
Dibenzo(a,h)anthracene	663	85.8	"	857	56.7	70.7	10-137		12.4	30	
Dibenzofuran	633	85.8	"	857	ND	73.8	10-147		8.59	30	
Diethyl phthalate	650	85.8	"	857	ND	75.8	20-120		8.48	30	
Dimethyl phthalate	640	85.8	"	857	ND	74.6	18-131		8.72	30	
Di-n-butyl phthalate	639	85.8	"	857	ND	74.5	10-137		10.2	30	
Di-n-octyl phthalate	694	85.8	"	857	ND	81.0	10-180		8.77	30	
Diphenylamine	666	171	"	857	ND	77.7	40-140		8.48	30	
Fluoranthene	1080	85.8	"	857	610	55.4	10-160		20.3	30	
Fluorene	647	85.8	"	857	ND	75.4	10-157		9.79	30	
Hexachlorobenzene	691	85.8	"	857	ND	80.6	10-137		8.06	30	
Hexachlorobutadiene	592	85.8	"	857	ND	69.0	10-132		0.00	30	
Hexachlorocyclopentadiene	ND	85.8	"	857	ND		10-106	Low Bias		30	
Hexachloroethane	554	85.8	"	857	ND	64.6	10-110		7.71	30	
Indeno(1,2,3-cd)pyrene	714	85.8	"	857	137	67.3	10-144		15.5	30	
Isophorone	693	85.8	"	857	ND	80.9	10-132		22.0	30	
Naphthalene	606	85.8	"	857	ND	70.7	10-141		10.7	30	
Nitrobenzene	712	85.8	"	857	ND	83.0	10-131		11.5	30	
N-Nitrosodimethylamine	517	85.8	"	857	ND	60.3	10-126		8.14	30	
N-nitroso-di-n-propylamine	562	85.8	"	857	ND	65.5	10-125		11.6	30	
N-Nitrosodiphenylamine	732	85.8	"	857	ND	85.4	10-177		10.3	30	
Pentachlorophenol	595	85.8	"	857	ND	69.4	10-153		25.2	30	
Phenanthrene	872	85.8	"	857	385	56.9	10-148		21.8	30	
Phenol	623	85.8	"	857	ND	72.7	10-126		5.66	30	
Pyrene	892	85.8	"	857	439	52.9	10-165		17.8	30	
Surrogate: SURR: 2-Fluorophenol	*1240*		*"*	*1710*		*72.3*	*20-108*				
Surrogate: SURR: Phenol-d5	*1140*		*"*	*1710*		*66.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*735*		*"*	*857*		*85.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*586*		*"*	*857*		*68.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1350*		*"*	*1710*		*78.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*669*		*"*	*857*		*78.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

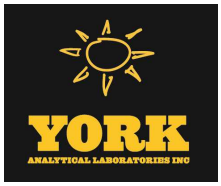
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21597 - EPA 3546 SVOA											
Blank (BG21597-BLK1)											Prepared & Analyzed: 07/29/2022
1,1-Biphenyl	ND	41.6	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	83.0	"								
1,2,4-Trichlorobenzene	ND	41.6	"								
1,2-Dichlorobenzene	ND	41.6	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"								
1,3-Dichlorobenzene	ND	41.6	"								
1,4-Dichlorobenzene	ND	41.6	"								
2,3,4,6-Tetrachlorophenol	ND	83.0	"								
2,4,5-Trichlorophenol	ND	41.6	"								
2,4,6-Trichlorophenol	ND	41.6	"								
2,4-Dichlorophenol	ND	41.6	"								
2,4-Dimethylphenol	ND	41.6	"								
2,4-Dinitrophenol	ND	83.0	"								
2,4-Dinitrotoluene	ND	41.6	"								
2,6-Dinitrotoluene	ND	41.6	"								
2-Chloronaphthalene	ND	41.6	"								
2-Chlorophenol	ND	41.6	"								
2-Methylnaphthalene	ND	41.6	"								
2-Methylphenol	ND	41.6	"								
2-Nitroaniline	ND	83.0	"								
2-Nitrophenol	ND	41.6	"								
3- & 4-Methylphenols	ND	41.6	"								
3,3-Dichlorobenzidine	ND	41.6	"								
3-Nitroaniline	ND	83.0	"								
4,6-Dinitro-2-methylphenol	ND	83.0	"								
4-Bromophenyl phenyl ether	ND	41.6	"								
4-Chloro-3-methylphenol	ND	41.6	"								
4-Chloroaniline	ND	41.6	"								
4-Chlorophenyl phenyl ether	ND	41.6	"								
4-Nitroaniline	ND	83.0	"								
4-Nitrophenol	ND	83.0	"								
Acenaphthene	ND	41.6	"								
Acenaphthylene	ND	41.6	"								
Acetophenone	ND	41.6	"								
Aniline	ND	166	"								
Anthracene	ND	41.6	"								
Atrazine	ND	41.6	"								
Benzaldehyde	ND	41.6	"								
Benzidine	ND	166	"								
Benzo(a)anthracene	ND	41.6	"								
Benzo(a)pyrene	ND	41.6	"								
Benzo(b)fluoranthene	ND	41.6	"								
Benzo(g,h,i)perylene	ND	41.6	"								
Benzo(k)fluoranthene	ND	41.6	"								
Benzoic acid	ND	41.6	"								
Benzyl alcohol	ND	41.6	"								
Benzyl butyl phthalate	ND	41.6	"								
Bis(2-chloroethoxy)methane	ND	41.6	"								
Bis(2-chloroethyl)ether	ND	41.6	"								
Bis(2-chloroisopropyl)ether	ND	41.6	"								
Bis(2-ethylhexyl)phthalate	ND	41.6	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21597 - EPA 3546 SVOA											
Blank (BG21597-BLK1)											
Prepared & Analyzed: 07/29/2022											
Caprolactam	ND	83.0	ug/kg wet								
Carbazole	ND	41.6	"								
Chrysene	ND	41.6	"								
Dibenzo(a,h)anthracene	ND	41.6	"								
Dibenzofuran	ND	41.6	"								
Diethyl phthalate	ND	41.6	"								
Dimethyl phthalate	ND	41.6	"								
Di-n-butyl phthalate	ND	41.6	"								
Di-n-octyl phthalate	ND	41.6	"								
Diphenylamine	ND	83.0	"								
Fluoranthene	ND	41.6	"								
Fluorene	ND	41.6	"								
Hexachlorobenzene	ND	41.6	"								
Hexachlorobutadiene	ND	41.6	"								
Hexachlorocyclopentadiene	ND	41.6	"								
Hexachloroethane	ND	41.6	"								
Indeno(1,2,3-cd)pyrene	ND	41.6	"								
Isophorone	ND	41.6	"								
Naphthalene	ND	41.6	"								
Nitrobenzene	ND	41.6	"								
N-Nitrosodimethylamine	ND	41.6	"								
N-nitroso-di-n-propylamine	ND	41.6	"								
N-Nitrosodiphenylamine	ND	41.6	"								
Pentachlorophenol	ND	41.6	"								
Phenanthrene	ND	41.6	"								
Phenol	ND	41.6	"								
Pyrene	ND	41.6	"								
Surrogate: SURR: 2-Fluorophenol	*1280*		"	*1660*		*77.0*	*20-108*				
Surrogate: SURR: Phenol-d5	*1240*		"	*1660*		*74.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*575*		"	*831*		*69.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*642*		"	*831*		*77.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1770*		"	*1660*		*107*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*685*		"	*831*		*82.5*	*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 BG21597 - EPA 3546 SVOA											
LCS (BG21597-BS1)								Prepared & Analyzed: 07/29/2022			
1,1-Biphenyl	165	41.6	ug/kg wet	1660		9.94	18-111	Low Bias			
1,2,4,5-Tetrachlorobenzene	649	83.0	"	831		78.2	21-131				
1,2,4-Trichlorobenzene	748	41.6	"	831		90.0	10-140				
1,2-Dichlorobenzene	633	41.6	"	831		76.2	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	554	41.6	"	831		66.8	17-137				
1,3-Dichlorobenzene	625	41.6	"	831		75.3	33-110				
1,4-Dichlorobenzene	636	41.6	"	831		76.6	32-104				
2,3,4,6-Tetrachlorophenol	705	83.0	"	831		84.9	30-130				
2,4,5-Trichlorophenol	765	41.6	"	831		92.1	27-118				
2,4,6-Trichlorophenol	789	41.6	"	831		95.0	31-120				
2,4-Dichlorophenol	827	41.6	"	831		99.5	20-127				
2,4-Dimethylphenol	777	41.6	"	831		93.5	14-132				
2,4-Dinitrophenol	1050	83.0	"	831		127	10-171				
2,4-Dinitrotoluene	796	41.6	"	831		95.8	34-131				
2,6-Dinitrotoluene	806	41.6	"	831		97.0	31-128				
2-Chloronaphthalene	660	41.6	"	831		79.5	31-117				
2-Chlorophenol	667	41.6	"	831		80.3	33-113				
2-Methylnaphthalene	738	41.6	"	831		88.8	12-138				
2-Methylphenol	673	41.6	"	831		81.1	10-136				
2-Nitroaniline	764	83.0	"	831		92.0	27-132				
2-Nitrophenol	929	41.6	"	831		112	17-129				
3- & 4-Methylphenols	581	41.6	"	831		69.9	29-103				
3,3-Dichlorobenzidine	588	41.6	"	831		70.8	22-149				
3-Nitroaniline	668	83.0	"	831		80.5	20-133				
4,6-Dinitro-2-methylphenol	960	83.0	"	831		116	10-143				
4-Bromophenyl phenyl ether	661	41.6	"	831		79.6	29-120				
4-Chloro-3-methylphenol	751	41.6	"	831		90.4	24-129				
4-Chloroaniline	592	41.6	"	831		71.3	10-132				
4-Chlorophenyl phenyl ether	657	41.6	"	831		79.1	27-124				
4-Nitroaniline	672	83.0	"	831		80.9	16-128				
4-Nitrophenol	655	83.0	"	831		78.8	10-141				
Acenaphthene	681	41.6	"	831		82.0	30-121				
Acenaphthylene	612	41.6	"	831		73.7	30-115				
Acetophenone	156	41.6	"	1660		9.40	20-112	Low Bias			
Aniline	606	166	"	831		72.9	10-119				
Anthracene	733	41.6	"	831		88.3	34-118				
Atrazine	173	41.6	"	1660		10.4	26-112	Low Bias			
Benzaldehyde	155	41.6	"	1660		9.32	21-100	Low Bias			
Benzo(a)anthracene	679	41.6	"	831		81.8	32-122				
Benzo(a)pyrene	659	41.6	"	831		79.4	29-133				
Benzo(b)fluoranthene	684	41.6	"	831		82.4	25-133				
Benzo(g,h,i)perylene	674	41.6	"	831		81.2	10-143				
Benzo(k)fluoranthene	676	41.6	"	831		81.4	25-128				
Benzoic acid	208	41.6	"	1660		12.5	10-140				
Benzyl alcohol	675	41.6	"	831		81.2	30-115				
Benzyl butyl phthalate	688	41.6	"	831		82.9	26-126				
Bis(2-chloroethoxy)methane	718	41.6	"	831		86.4	19-132				
Bis(2-chloroethyl)ether	600	41.6	"	831		72.2	19-125				
Bis(2-chloroisopropyl)ether	793	41.6	"	831		95.5	20-135				
Bis(2-ethylhexyl)phthalate	711	41.6	"	831		85.6	10-155				
Caprolactam	240	83.0	"	1660		14.4	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 BG21597 - EPA 3546 SVOA											
LCS (BG21597-BS1)							Prepared & Analyzed: 07/29/2022				
Carbazole	743	41.6	ug/kg wet	831		89.4	35-123				
Chrysene	658	41.6	"	831		79.3	32-123				
Dibenzo(a,h)anthracene	728	41.6	"	831		87.7	10-136				
Dibenzofuran	672	41.6	"	831		80.9	29-121				
Diethyl phthalate	625	41.6	"	831		75.2	34-116				
Dimethyl phthalate	676	41.6	"	831		81.4	35-124				
Di-n-butyl phthalate	672	41.6	"	831		80.9	31-116				
Di-n-octyl phthalate	784	41.6	"	831		94.4	26-136				
Diphenylamine	837	83.0	"	831		101	40-140				
Fluoranthene	687	41.6	"	831		82.7	33-122				
Fluorene	678	41.6	"	831		81.7	29-123				
Hexachlorobenzene	514	41.6	"	831		61.9	21-124				
Hexachlorobutadiene	703	41.6	"	831		84.7	10-149				
Hexachlorocyclopentadiene	559	41.6	"	831		67.3	10-129				
Hexachloroethane	560	41.6	"	831		67.4	28-108				
Indeno(1,2,3-cd)pyrene	672	41.6	"	831		81.0	10-135				
Isophorone	723	41.6	"	831		87.0	20-132				
Naphthalene	689	41.6	"	831		83.0	23-124				
Nitrobenzene	662	41.6	"	831		79.8	13-132				
N-Nitrosodimethylamine	329	41.6	"	831		39.6	11-129				
N-nitroso-di-n-propylamine	630	41.6	"	831		75.8	24-119				
N-Nitrosodiphenylamine	795	41.6	"	831		95.7	22-152				
Pentachlorophenol	758	41.6	"	831		91.2	10-139				
Phenanthrene	681	41.6	"	831		82.0	33-123				
Phenol	650	41.6	"	831		78.3	23-115				
Pyrene	661	41.6	"	831		79.6	32-130				
Surrogate: SURR: 2-Fluorophenol	*1360*		*"*	*1660*		*82.0*	*20-108*				
Surrogate: SURR: Phenol-d5	*1370*		*"*	*1660*		*82.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*703*		*"*	*831*		*84.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*704*		*"*	*831*		*84.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2030*		*"*	*1660*		*122*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*730*		*"*	*831*		*87.9*	*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 BG21597 - EPA 3546 SVOA											
Matrix Spike (BG21597-MS1)	*Source sample: 22G1094-13 (SB-8B)							Prepared & Analyzed: 07/29/2022			
1,1-Biphenyl	157	106	ug/kg dry	2110	ND	7.44	10-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	601	211	"	1060	ND	56.9	10-133				
1,2,4-Trichlorobenzene	714	106	"	1060	ND	67.6	10-127				
1,2-Dichlorobenzene	620	106	"	1060	ND	58.7	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	548	106	"	1060	ND	51.9	10-144				
1,3-Dichlorobenzene	599	106	"	1060	ND	56.7	11-111				
1,4-Dichlorobenzene	628	106	"	1060	ND	59.4	10-106				
2,3,4,6-Tetrachlorophenol	721	211	"	1060	ND	68.2	30-130				
2,4,5-Trichlorophenol	666	106	"	1060	ND	63.0	10-127				
2,4,6-Trichlorophenol	774	106	"	1060	ND	73.3	10-132				
2,4-Dichlorophenol	830	106	"	1060	ND	78.6	10-128				
2,4-Dimethylphenol	763	106	"	1060	ND	72.2	10-137				
2,4-Dinitrophenol	603	211	"	1060	ND	57.0	10-171				
2,4-Dinitrotoluene	782	106	"	1060	ND	74.0	16-135				
2,6-Dinitrotoluene	798	106	"	1060	ND	75.5	18-131				
2-Chloronaphthalene	641	106	"	1060	ND	60.7	10-129				
2-Chlorophenol	695	106	"	1060	ND	65.8	15-116				
2-Methylnaphthalene	707	106	"	1060	ND	67.0	10-147				
2-Methylphenol	675	106	"	1060	ND	63.9	10-136				
2-Nitroaniline	770	211	"	1060	ND	72.9	10-137				
2-Nitrophenol	876	106	"	1060	ND	83.0	10-129				
3- & 4-Methylphenols	596	106	"	1060	ND	56.4	10-123				
3,3-Dichlorobenzidine	482	106	"	1060	ND	45.6	10-155				
3-Nitroaniline	695	211	"	1060	ND	65.8	12-133				
4,6-Dinitro-2-methylphenol	829	211	"	1060	ND	78.5	10-155				
4-Bromophenyl phenyl ether	619	106	"	1060	ND	58.6	14-128				
4-Chloro-3-methylphenol	781	106	"	1060	ND	73.9	10-134				
4-Chloroaniline	617	106	"	1060	ND	58.4	10-145				
4-Chlorophenyl phenyl ether	626	106	"	1060	ND	59.3	14-130				
4-Nitroaniline	646	211	"	1060	ND	61.2	10-147				
4-Nitrophenol	577	211	"	1060	ND	54.6	10-137				
Acenaphthene	669	106	"	1060	ND	63.4	10-146				
Acenaphthylene	603	106	"	1060	ND	57.1	10-134				
Acetophenone	153	106	"	2110	ND	7.24	10-116	Low Bias			
Aniline	619	423	"	1060	ND	58.6	10-123				
Anthracene	712	106	"	1060	ND	67.4	10-142				
Atrazine	178	106	"	2110	ND	8.44	19-115	Low Bias			
Benzaldehyde	149	106	"	2110	ND	7.04	10-125	Low Bias			
Benzo(a)anthracene	630	106	"	1060	ND	59.6	10-158				
Benzo(a)pyrene	585	106	"	1060	ND	55.4	10-180				
Benzo(b)fluoranthene	608	106	"	1060	ND	57.5	10-200				
Benzo(g,h,i)perylene	616	106	"	1060	ND	58.3	10-138				
Benzo(k)fluoranthene	588	106	"	1060	ND	55.7	10-197				
Benzoic acid	66.8	106	"	2110	ND	3.16	10-166	Low Bias			
Benzyl alcohol	687	106	"	1060	ND	65.0	12-124				
Benzyl butyl phthalate	648	106	"	1060	ND	61.4	10-154				
Bis(2-chloroethoxy)methane	715	106	"	1060	ND	67.7	10-132				
Bis(2-chloroethyl)ether	669	106	"	1060	ND	63.4	10-119				
Bis(2-chloroisopropyl)ether	788	106	"	1060	ND	74.6	10-139				
Bis(2-ethylhexyl)phthalate	668	106	"	1060	ND	63.3	10-167				
Caprolactam	258	211	"	2110	ND	12.2	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21597 - EPA 3546 SVOA											
Matrix Spike (BG21597-MS1)	*Source sample: 22G1094-13 (SB-8B)							Prepared & Analyzed: 07/29/2022			
Carbazole	738	106	ug/kg dry	1060	ND	69.8	10-167				
Chrysene	603	106	"	1060	ND	57.0	10-156				
Dibenzo(a,h)anthracene	657	106	"	1060	ND	62.2	10-137				
Dibenzofuran	652	106	"	1060	ND	61.7	10-147				
Diethyl phthalate	633	106	"	1060	ND	59.9	20-120				
Dimethyl phthalate	698	106	"	1060	ND	66.1	18-131				
Di-n-butyl phthalate	637	106	"	1060	ND	60.3	10-137				
Di-n-octyl phthalate	722	106	"	1060	ND	68.3	10-180				
Diphenylamine	805	211	"	1060	ND	76.2	40-140				
Fluoranthene	643	106	"	1060	ND	60.9	10-160				
Fluorene	646	106	"	1060	ND	61.1	10-157				
Hexachlorobenzene	501	106	"	1060	ND	47.4	10-137				
Hexachlorobutadiene	652	106	"	1060	ND	61.7	10-132				
Hexachlorocyclopentadiene	466	106	"	1060	ND	44.1	10-106				
Hexachloroethane	543	106	"	1060	ND	51.4	10-110				
Indeno(1,2,3-cd)pyrene	596	106	"	1060	ND	56.4	10-144				
Isophorone	741	106	"	1060	ND	70.2	10-132				
Naphthalene	698	106	"	1060	ND	66.1	10-141				
Nitrobenzene	663	106	"	1060	ND	62.7	10-131				
N-Nitrosodimethylamine	342	106	"	1060	ND	32.4	10-126				
N-nitroso-di-n-propylamine	614	106	"	1060	ND	58.2	10-125				
N-Nitrosodiphenylamine	764	106	"	1060	ND	72.3	10-177				
Pentachlorophenol	684	106	"	1060	ND	64.7	10-153				
Phenanthrene	664	106	"	1060	ND	62.9	10-148				
Phenol	692	106	"	1060	ND	65.5	10-126				
Pyrene	631	106	"	1060	ND	59.8	10-165				
Surrogate: SURR: 2-Fluorophenol	*1390*		*"*	*2110*		*65.8*	*20-108*				
Surrogate: SURR: Phenol-d5	*1370*		*"*	*2110*		*65.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*704*		*"*	*1060*		*66.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*689*		*"*	*1060*		*65.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1990*		*"*	*2110*		*94.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*705*		*"*	*1060*		*66.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BG21597 - EPA 3546 SVOA

Matrix Spike Dup (BG21597-MSD1) *Source sample: 22G1094-13 (SB-8B) Prepared & Analyzed: 07/29/2022

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	135	106	ug/kg dry	2110	ND	6.40	10-130	Low Bias	15.0	30	
1,2,4,5-Tetrachlorobenzene	506	211	"	1060	ND	47.9	10-133		17.1	30	
1,2,4-Trichlorobenzene	581	106	"	1060	ND	55.0	10-127		20.5	30	
1,2-Dichlorobenzene	524	106	"	1060	ND	49.6	14-111		16.8	30	
1,2-Diphenylhydrazine (as Azobenzene)	503	106	"	1060	ND	47.6	10-144		8.68	30	
1,3-Dichlorobenzene	501	106	"	1060	ND	47.4	11-111		17.8	30	
1,4-Dichlorobenzene	535	106	"	1060	ND	50.6	10-106		16.0	30	
2,3,4,6-Tetrachlorophenol	683	211	"	1060	ND	64.6	30-130		5.42	30	
2,4,5-Trichlorophenol	575	106	"	1060	ND	54.5	10-127		14.6	30	
2,4,6-Trichlorophenol	669	106	"	1060	ND	63.4	10-132		14.5	30	
2,4-Dichlorophenol	682	106	"	1060	ND	64.6	10-128		19.6	30	
2,4-Dimethylphenol	640	106	"	1060	ND	60.6	10-137		17.6	30	
2,4-Dinitrophenol	534	211	"	1060	ND	50.6	10-171		12.0	30	
2,4-Dinitrotoluene	744	106	"	1060	ND	70.4	16-135		4.99	30	
2,6-Dinitrotoluene	767	106	"	1060	ND	72.6	18-131		3.89	30	
2-Chloronaphthalene	551	106	"	1060	ND	52.2	10-129		15.2	30	
2-Chlorophenol	576	106	"	1060	ND	54.6	15-116		18.7	30	
2-Methylnaphthalene	590	106	"	1060	ND	55.8	10-147		18.1	30	
2-Methylphenol	540	106	"	1060	ND	51.1	10-136		22.3	30	
2-Nitroaniline	699	211	"	1060	ND	66.2	10-137		9.67	30	
2-Nitrophenol	752	106	"	1060	ND	71.2	10-129		15.3	30	
3- & 4-Methylphenols	492	106	"	1060	ND	46.6	10-123		19.1	30	
3,3-Dichlorobenzidine	531	106	"	1060	ND	50.2	10-155		9.68	30	
3-Nitroaniline	664	211	"	1060	ND	62.9	12-133		4.60	30	
4,6-Dinitro-2-methylphenol	792	211	"	1060	ND	75.0	10-155		4.59	30	
4-Bromophenyl phenyl ether	587	106	"	1060	ND	55.6	14-128		5.19	30	
4-Chloro-3-methylphenol	679	106	"	1060	ND	64.3	10-134		13.9	30	
4-Chloroaniline	519	106	"	1060	ND	49.1	10-145		17.3	30	
4-Chlorophenyl phenyl ether	564	106	"	1060	ND	53.4	14-130		10.4	30	
4-Nitroaniline	620	211	"	1060	ND	58.7	10-147		4.14	30	
4-Nitrophenol	551	211	"	1060	ND	52.2	10-137		4.64	30	
Acenaphthene	604	106	"	1060	ND	57.2	10-146		10.2	30	
Acenaphthylene	530	106	"	1060	ND	50.2	10-134		13.0	30	
Acetophenone	127	106	"	2110	ND	6.00	10-116	Low Bias	18.7	30	
Aniline	515	423	"	1060	ND	48.8	10-123		18.2	30	
Anthracene	679	106	"	1060	ND	64.2	10-142		4.86	30	
Atrazine	172	106	"	2110	ND	8.16	19-115	Low Bias	3.37	30	
Benzaldehyde	115	106	"	2110	ND	5.44	10-125	Low Bias	25.6	30	
Benzo(a)anthracene	627	106	"	1060	ND	59.4	10-158		0.403	30	
Benzo(a)pyrene	589	106	"	1060	ND	55.8	10-180		0.720	30	
Benzo(b)fluoranthene	575	106	"	1060	ND	54.5	10-200		5.43	30	
Benzo(g,h,i)perylene	609	106	"	1060	ND	57.7	10-138		1.10	30	
Benzo(k)fluoranthene	639	106	"	1060	ND	60.5	10-197		8.26	30	
Benzoic acid	ND	106	"	2110	ND		10-166	Low Bias		30	
Benzyl alcohol	555	106	"	1060	ND	52.6	12-124		21.2	30	
Benzyl butyl phthalate	633	106	"	1060	ND	59.9	10-154		2.37	30	
Bis(2-chloroethoxy)methane	579	106	"	1060	ND	54.8	10-132		21.0	30	
Bis(2-chloroethyl)ether	548	106	"	1060	ND	51.8	10-119		20.0	30	
Bis(2-chloroisopropyl)ether	638	106	"	1060	ND	60.4	10-139		21.1	30	
Bis(2-ethylhexyl)phthalate	663	106	"	1060	ND	62.7	10-167		0.889	30	
Caprolactam	258	211	"	2110	ND	12.2	10-132		0.00	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21597 - EPA 3546 SVOA											
Matrix Spike Dup (BG21597-MSD1)	*Source sample: 22G1094-13 (SB-8B)							Prepared & Analyzed: 07/29/2022			
Carbazole	707	106	ug/kg dry	1060	ND	67.0	10-167		4.21	30	
Chrysene	608	106	"	1060	ND	57.6	10-156		0.977	30	
Dibenzo(a,h)anthracene	627	106	"	1060	ND	59.4	10-137		4.61	30	
Dibenzofuran	591	106	"	1060	ND	55.9	10-147		9.80	30	
Diethyl phthalate	595	106	"	1060	ND	56.3	20-120		6.19	30	
Dimethyl phthalate	646	106	"	1060	ND	61.2	18-131		7.67	30	
Di-n-butyl phthalate	625	106	"	1060	ND	59.2	10-137		1.87	30	
Di-n-octyl phthalate	716	106	"	1060	ND	67.8	10-180		0.823	30	
Diphenylamine	748	211	"	1060	ND	70.8	40-140		7.40	30	
Fluoranthene	638	106	"	1060	ND	60.4	10-160		0.792	30	
Fluorene	592	106	"	1060	ND	56.0	10-157		8.74	30	
Hexachlorobenzene	472	106	"	1060	ND	44.6	10-137		6.08	30	
Hexachlorobutadiene	537	106	"	1060	ND	50.8	10-132		19.3	30	
Hexachlorocyclopentadiene	368	106	"	1060	ND	34.9	10-106		23.3	30	
Hexachloroethane	457	106	"	1060	ND	43.3	10-110		17.1	30	
Indeno(1,2,3-cd)pyrene	588	106	"	1060	ND	55.7	10-144		1.28	30	
Isophorone	630	106	"	1060	ND	59.7	10-132		16.1	30	
Naphthalene	581	106	"	1060	ND	55.0	10-141		18.2	30	
Nitrobenzene	537	106	"	1060	ND	50.8	10-131		21.0	30	
N-Nitrosodimethylamine	290	106	"	1060	ND	27.4	10-126		16.6	30	
N-nitroso-di-n-propylamine	526	106	"	1060	ND	49.8	10-125		15.6	30	
N-Nitrosodiphenylamine	717	106	"	1060	ND	67.9	10-177		6.27	30	
Pentachlorophenol	639	106	"	1060	ND	60.5	10-153		6.77	30	
Phenanthrene	631	106	"	1060	ND	59.8	10-148		5.09	30	
Phenol	579	106	"	1060	ND	54.8	10-126		17.8	30	
Pyrene	607	106	"	1060	ND	57.4	10-165		3.96	30	
Surrogate: SURR: 2-Fluorophenol	*1100*		*"*	*2110*		*52.1*	*20-108*				
Surrogate: SURR: Phenol-d5	*1130*		*"*	*2110*		*53.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*568*		*"*	*1060*		*53.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*575*		*"*	*1060*		*54.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1800*		*"*	*2110*		*85.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*660*		*"*	*1060*		*62.5*	*24-116*				

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 BG21422 - EPA 3550C											
Blank (BG21422-BLK1)								Prepared: 07/26/2022 Analyzed: 07/28/2022			
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*337*		*"*	*495*		*68.0*	*39-127.5*				
LCS (BG21422-BS1)								Prepared: 07/26/2022 Analyzed: 07/28/2022			
1,4-Dioxane	550	19.8	ug/kg	495		111	40-130				
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*39-127.5*				
Matrix Spike (BG21422-MS1)	*Source sample: 22G0927-07 (Matrix Spike)							Prepared: 07/26/2022 Analyzed: 07/28/2022			
1,4-Dioxane	514	19.8	ug/kg	495	ND	104	40-130				
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*40-130*				
Matrix Spike Dup (BG21422-MSD1)	*Source sample: 22G0927-07 (Matrix Spike Dup)							Prepared: 07/26/2022 Analyzed: 07/28/2022			
1,4-Dioxane	550	19.8	ug/kg	495	ND	111	40-130		6.88	30	
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*40-130*				
Batch BG21603 - EPA 3550C											
Blank (BG21603-BLK1)								Prepared & Analyzed: 07/29/2022			
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*277*		*"*	*495*		*56.0*	*39-127.5*				
LCS (BG21603-BS1)								Prepared & Analyzed: 07/29/2022			
1,4-Dioxane	605	19.8	ug/kg	495		122	40-130				
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*39-127.5*				
Matrix Spike (BG21603-MS1)	*Source sample: 22G1094-01 (SB-1A)							Prepared & Analyzed: 07/29/2022			
1,4-Dioxane	495	19.8	ug/kg	495	ND	100	40-130				
Surrogate: 1,4-Dioxane-d8	*287*		*"*	*495*		*58.0*	*40-130*				

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 BG21603 - EPA 3550C											
Matrix Spike Dup (BG21603-MSD1)	*Source sample: 22G1094-01 (SB-1A)							Prepared & Analyzed: 07/29/2022			
1,4-Dioxane	510	19.8	ug/kg	495	ND	103	40-130		2.96	30	
Surrogate: 1,4-Dioxane-d8	*337*		"	*495*		*68.0*	*40-130*				
Batch BG21612 - EPA 3535A											
Blank (BG21612-BLK1)								Prepared: 07/29/2022 Analyzed: 08/02/2022			
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*2.88*		"	*4.00*		*72.0*	*36.6-118*				
LCS (BG21612-BS1)								Prepared: 07/29/2022 Analyzed: 08/02/2022			
1,4-Dioxane	4.53	0.300	ug/L	4.00		113	50-130				
Surrogate: 1,4-Dioxane-d8	*2.40*		"	*4.00*		*60.0*	*36.6-118*				
Matrix Spike (BG21612-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared: 07/29/2022 Analyzed: 08/02/2022			
1,4-Dioxane	4.00	0.300	ug/L	4.00		100	50-130				
Surrogate: 1,4-Dioxane-d8	*2.08*		"	*4.00*		*52.0*	*50-130*				
Matrix Spike Dup (BG21612-MSD1)	*Source sample: 22G1279-01 (Matrix Spike Dup)							Prepared: 07/29/2022 Analyzed: 08/02/2022			
1,4-Dioxane	4.30	0.300	ug/L	4.00		108	50-130		7.32	30	
Surrogate: 1,4-Dioxane-d8	*2.08*		"	*4.00*		*52.0*	*50-130*				

PFAS Target compounds by LC/MS-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 BG21506 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BG21506-BLK1)									Prepared: 07/27/2022 Analyzed: 07/29/2022		
Perfluorobutanesulfonic acid (PFBS)	ND	0.245	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.245	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.245	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.245	"								
Perfluorooctanoic acid (PFOA)	ND	0.245	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.245	"								
Perfluorononanoic acid (PFNA)	ND	0.245	"								
Perfluorodecanoic acid (PFDA)	ND	0.245	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.245	"								
Perfluorododecanoic acid (PFDoA)	ND	0.245	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.245	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.245	"								
N-MeFOSAA	ND	0.245	"								
N-EtFOSAA	ND	0.245	"								
Perfluoropentanoic acid (PFPeA)	ND	0.245	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.245	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.245	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.245	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.245	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.245	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.245	"								
Surrogate: M3PFBS	*3.64*		"	*4.56*		*79.9*	*25-150*				
Surrogate: M5PFHxA	*4.20*		"	*4.91*		*85.6*	*25-150*				
Surrogate: M4PFHpA	*4.16*		"	*4.91*		*84.9*	*25-150*				
Surrogate: M3PFHxS	*4.39*		"	*4.64*		*94.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.39*		"	*4.91*		*89.5*	*25-150*				
Surrogate: M6PFDA	*3.88*		"	*4.91*		*79.1*	*25-150*				
Surrogate: M7PFUdA	*3.29*		"	*4.91*		*67.0*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.44*		"	*4.91*		*70.1*	*25-150*				
Surrogate: M2PFTeDA	*3.10*		"	*4.91*		*63.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.13*		"	*4.91*		*84.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.93*		"	*4.70*		*83.6*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.03*		"	*4.91*		*82.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.64*		"	*4.91*		*74.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.91*		"	*4.91*		*100*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.96*		"	*4.91*		*101*	*25-150*				
Surrogate: M2-6:2 FTS	*5.85*		"	*4.66*		*126*	*25-200*				
Surrogate: M2-8:2 FTS	*5.31*		"	*4.70*		*113*	*25-200*				
Surrogate: M9PFNA	*3.88*		"	*4.91*		*79.0*	*25-150*				

PFAS Target compounds by LC/MS-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 BG21506 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BG21506-BS1)									Prepared: 07/27/2022 Analyzed: 07/29/2022		
Perfluorobutanesulfonic acid (PFBS)	4.37	0.237	ug/kg wet	4.19		104	50-130				
Perfluorohexanoic acid (PFHxA)	4.42	0.237	"	4.74		93.3	50-130				
Perfluoroheptanoic acid (PFHpA)	4.45	0.237	"	4.74		93.8	50-130				
Perfluorohexanesulfonic acid (PFHxS)	3.86	0.237	"	4.31		89.5	50-130				
Perfluorooctanoic acid (PFOA)	3.60	0.237	"	4.74		76.0	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.56	0.237	"	4.38		104	50-130				
Perfluorononanoic acid (PFNA)	4.23	0.237	"	4.74		89.4	50-130				
Perfluorodecanoic acid (PFDA)	3.76	0.237	"	4.74		79.4	50-130				
Perfluoroundecanoic acid (PFUnA)	5.35	0.237	"	4.74		113	50-130				
Perfluorododecanoic acid (PFDoA)	4.73	0.237	"	4.74		99.8	50-130				
Perfluorotridecanoic acid (PFTrDA)	4.74	0.237	"	4.74		100	50-130				
Perfluorotetradecanoic acid (PFTA)	4.56	0.237	"	4.74		96.3	50-130				
N-MeFOSAA	3.04	0.237	"	4.74		64.1	50-130				
N-EtFOSAA	4.52	0.237	"	4.74		95.4	50-130				
Perfluoropentanoic acid (PFPeA)	4.71	0.237	"	4.74		99.4	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	5.71	0.237	"	4.74		120	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.98	0.237	"	4.52		110	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	4.26	0.237	"	4.57		93.1	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.94	0.237	"	4.50		110	50-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.13	0.237	"	4.55		113	50-200				
Perfluoro-n-butanoic acid (PFBA)	4.57	0.237	"	4.74		96.4	50-130				
Surrogate: M3PFBS	*3.42*		"	*4.40*		*77.7*	*25-150*				
Surrogate: M5PFHxA	*3.90*		"	*4.74*		*82.2*	*25-150*				
Surrogate: M4PFHpA	*4.05*		"	*4.74*		*85.5*	*25-150*				
Surrogate: M3PFHxS	*4.24*		"	*4.48*		*94.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.93*		"	*4.74*		*104*	*25-150*				
Surrogate: M6PFDA	*4.65*		"	*4.74*		*98.1*	*25-150*				
Surrogate: M7PFUdA	*3.28*		"	*4.74*		*69.3*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.21*		"	*4.74*		*67.7*	*25-150*				
Surrogate: M2PFTeDA	*3.17*		"	*4.74*		*66.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.97*		"	*4.74*		*83.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.73*		"	*4.53*		*82.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.76*		"	*4.74*		*79.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.33*		"	*4.74*		*70.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*5.79*		"	*4.74*		*122*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.31*		"	*4.74*		*90.9*	*25-150*				
Surrogate: M2-6:2 FTS	*4.72*		"	*4.50*		*105*	*25-200*				
Surrogate: M2-8:2 FTS	*5.42*		"	*4.54*		*119*	*25-200*				
Surrogate: M9PFNA	*3.87*		"	*4.74*		*81.6*	*25-150*				

PFAS Target compounds by LC/MS-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 BG21506 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BG21506-MS1)	*Source sample: 22G1094-10 (SB-7A)							Prepared: 07/27/2022 Analyzed: 07/29/2022			
Perfluorobutanesulfonic acid (PFBS)	5.30	0.300	ug/kg dry	5.31	ND	99.7	25-150				
Perfluorohexanoic acid (PFHxA)	5.57	0.300	"	6.00	ND	92.8	25-150				
Perfluoroheptanoic acid (PFHpA)	4.98	0.300	"	6.00	ND	82.9	25-150				
Perfluorohexanesulfonic acid (PFHxS)	5.02	0.300	"	5.46	ND	91.8	25-150				
Perfluorooctanoic acid (PFOA)	4.72	0.300	"	6.00	ND	78.7	25-150				
Perfluorooctanesulfonic acid (PFOS)	13.6	0.300	"	5.55	4.80	158	25-150	High Bias			
Perfluorononanoic acid (PFNA)	5.18	0.300	"	6.00	ND	86.3	25-150				
Perfluorodecanoic acid (PFDA)	5.31	0.300	"	6.00	ND	88.5	25-150				
Perfluoroundecanoic acid (PFUnA)	5.78	0.300	"	6.00	ND	96.2	25-150				
Perfluorododecanoic acid (PFDoA)	5.31	0.300	"	6.00	ND	88.4	25-150				
Perfluorotridecanoic acid (PFTrDA)	3.29	0.300	"	6.00	ND	54.8	25-150				
Perfluorotetradecanoic acid (PFTA)	5.40	0.300	"	6.00	ND	89.9	25-150				
N-MeFOSAA	5.07	0.300	"	6.00	ND	84.4	25-150				
N-EtFOSAA	5.56	0.300	"	6.00	ND	92.6	25-150				
Perfluoropentanoic acid (PFPeA)	5.49	0.300	"	6.00	ND	91.4	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	7.02	0.300	"	6.00	0.491	109	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	7.61	0.300	"	5.73	ND	133	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	6.14	0.300	"	5.79	ND	106	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	8.71	0.300	"	5.70	ND	153	25-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.50	0.300	"	5.76	ND	95.4	25-200				
Perfluoro-n-butanoic acid (PFBA)	5.31	0.300	"	6.00	ND	88.5	25-150				
Surrogate: M3PFBS	*4.88*		"	*5.58*		*87.6*	*25-150*				
Surrogate: M5PFHxA	*5.35*		"	*6.00*		*89.2*	*25-150*				
Surrogate: M4PFHpA	*6.28*		"	*6.00*		*105*	*25-150*				
Surrogate: M3PFHxS	*5.17*		"	*5.68*		*91.0*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*6.58*		"	*6.00*		*110*	*25-150*				
Surrogate: M6PFDA	*4.87*		"	*6.00*		*81.2*	*25-150*				
Surrogate: M7PFUdA	*4.42*		"	*6.00*		*73.6*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*4.41*		"	*6.00*		*73.5*	*25-150*				
Surrogate: M2PFTeDA	*4.69*		"	*6.00*		*78.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*5.87*		"	*6.00*		*97.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.81*		"	*5.75*		*66.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.48*		"	*6.00*		*91.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*4.66*		"	*6.00*		*77.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*5.99*		"	*6.00*		*99.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*5.11*		"	*6.00*		*85.1*	*25-150*				
Surrogate: M2-6:2 FTS	*4.92*		"	*5.70*		*86.3*	*25-200*				
Surrogate: M2-8:2 FTS	*7.08*		"	*5.75*		*123*	*25-200*				
Surrogate: M9PFNA	*4.56*		"	*6.00*		*76.0*	*25-150*				

PFAS Target compounds by LC/MS-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 BG21506 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BG21506-MSD1)	*Source sample: 22G1094-10 (SB-7A)								Prepared: 07/27/2022 Analyzed: 07/29/2022		
Perfluorobutanesulfonic acid (PFBS)	5.41	0.302	ug/kg dry	5.34	ND	101	25-150		2.10	35	
Perfluorohexanoic acid (PFHxA)	5.82	0.302	"	6.03	ND	96.5	25-150		4.36	35	
Perfluoroheptanoic acid (PFHpA)	5.88	0.302	"	6.03	ND	97.5	25-150		16.6	35	
Perfluorohexanesulfonic acid (PFHxS)	5.54	0.302	"	5.49	ND	101	25-150		9.97	35	
Perfluorooctanoic acid (PFOA)	5.19	0.302	"	6.03	ND	86.1	25-150		9.42	35	
Perfluorooctanesulfonic acid (PFOS)	12.4	0.302	"	5.58	4.80	136	25-150		9.02	35	
Perfluorononanoic acid (PFNA)	5.60	0.302	"	6.03	ND	92.9	25-150		7.79	35	
Perfluorodecanoic acid (PFDA)	5.42	0.302	"	6.03	ND	89.8	25-150		1.91	35	
Perfluoroundecanoic acid (PFUnA)	7.75	0.302	"	6.03	ND	128	25-150		29.2	35	
Perfluorododecanoic acid (PFDoA)	5.97	0.302	"	6.03	ND	99.0	25-150		11.7	35	
Perfluorotridecanoic acid (PFTrDA)	4.51	0.302	"	6.03	ND	74.9	25-150		31.3	35	
Perfluorotetradecanoic acid (PFTA)	6.22	0.302	"	6.03	ND	103	25-150		14.1	35	
N-MeFOSAA	5.08	0.302	"	6.03	ND	84.2	25-150		0.241	35	
N-EtFOSAA	4.31	0.302	"	6.03	ND	71.4	25-150		25.5	35	
Perfluoropentanoic acid (PFPeA)	6.35	0.302	"	6.03	ND	105	25-150		14.7	35	
Perfluoro-1-octanesulfonamide (FOSA)	9.45	0.302	"	6.03	0.491	149	25-150		29.4	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	8.70	0.302	"	5.76	ND	151	25-150	High Bias	13.4	35	
Perfluoro-1-decanesulfonic acid (PFDS)	6.77	0.302	"	5.82	ND	116	25-150		9.70	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.63	0.302	"	5.73	ND	80.9	25-200		61.0	35	Non-dir.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.23	0.302	"	5.79	ND	90.2	25-200		5.13	35	
Perfluoro-n-butanoic acid (PFBA)	5.95	0.302	"	6.03	ND	98.6	25-150		11.3	35	
Surrogate: M3PFBS	*4.49*		"	*5.60*		*80.1*	*25-150*				
Surrogate: M5PFHxA	*4.90*		"	*6.03*		*81.3*	*25-150*				
Surrogate: M4PFHpA	*4.93*		"	*6.03*		*81.8*	*25-150*				
Surrogate: M3PFHxS	*4.48*		"	*5.71*		*78.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*5.61*		"	*6.03*		*93.1*	*25-150*				
Surrogate: M6PFDA	*4.85*		"	*6.03*		*80.4*	*25-150*				
Surrogate: M7PFUdA	*3.61*		"	*6.03*		*59.8*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*4.04*		"	*6.03*		*67.0*	*25-150*				
Surrogate: M2PFTeDA	*4.08*		"	*6.03*		*67.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.97*		"	*6.03*		*82.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.64*		"	*5.77*		*63.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.61*		"	*6.03*		*76.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.95*		"	*6.03*		*65.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*6.15*		"	*6.03*		*102*	*25-150*				
Surrogate: d5-N-EtFOSAA	*6.38*		"	*6.03*		*106*	*25-150*				
Surrogate: M2-6:2 FTS	*7.85*		"	*5.72*		*137*	*25-200*				
Surrogate: M2-8:2 FTS	*6.70*		"	*5.78*		*116*	*25-200*				
Surrogate: M9PFNA	*4.73*		"	*6.03*		*78.5*	*25-150*				

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 BG21496 - EPA SW846-3510C Low Level											
Blank (BG21496-BLK1)									Prepared: 07/27/2022 Analyzed: 07/29/2022		
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	"								
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	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.170*		*"*	*0.200*		*84.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.165*		*"*	*0.200*		*82.4*	*30-150*				
LCS (BG21496-BS1)									Prepared: 07/27/2022 Analyzed: 07/29/2022		
4,4'-DDD	0.105	0.00400	ug/L	0.100		105	40-140				
4,4'-DDE	0.106	0.00400	"	0.100		106	40-140				
4,4'-DDT	0.128	0.00400	"	0.100		128	40-140				
Aldrin	0.0879	0.00400	"	0.100		87.9	40-140				
alpha-BHC	0.0989	0.00400	"	0.100		98.9	40-140				
alpha-Chlordane	0.0874	0.00400	"	0.100		87.4	40-140				
beta-BHC	0.111	0.00400	"	0.100		111	40-140				
delta-BHC	0.100	0.00400	"	0.100		100	40-140				
Dieldrin	0.105	0.00200	"	0.100		105	40-140				
Endosulfan I	0.0975	0.00400	"	0.100		97.5	40-140				
Endosulfan II	0.108	0.00400	"	0.100		108	40-140				
Endosulfan sulfate	0.107	0.00400	"	0.100		107	40-140				
Endrin	0.113	0.00400	"	0.100		113	40-140				
Endrin aldehyde	0.0918	0.0100	"	0.100		91.8	40-140				
Endrin ketone	0.106	0.0100	"	0.100		106	40-140				
gamma-BHC (Lindane)	0.102	0.00400	"	0.100		102	40-140				
gamma-Chlordane	0.103	0.0100	"	0.100		103	40-140				
Heptachlor	0.107	0.00400	"	0.100		107	40-140				
Heptachlor epoxide	0.106	0.00400	"	0.100		106	40-140				
Methoxychlor	0.130	0.00400	"	0.100		130	40-140				
Surrogate: Decachlorobiphenyl	*0.171*		*"*	*0.200*		*85.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.163*		*"*	*0.200*		*81.5*	*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 BG21496 - EPA SW846-3510C Low Level											
LCS Dup (BG21496-BSD1)									Prepared: 07/27/2022 Analyzed: 07/29/2022		
4,4'-DDD	0.108	0.00400	ug/L	0.100		108	40-140		2.57	20	
4,4'-DDE	0.108	0.00400	"	0.100		108	40-140		2.25	20	
4,4'-DDT	0.135	0.00400	"	0.100		135	40-140		5.22	20	
Aldrin	0.0906	0.00400	"	0.100		90.6	40-140		2.93	20	
alpha-BHC	0.101	0.00400	"	0.100		101	40-140		2.61	20	
alpha-Chlordane	0.0853	0.00400	"	0.100		85.3	40-140		2.44	20	
beta-BHC	0.112	0.00400	"	0.100		112	40-140		1.36	20	
delta-BHC	0.0990	0.00400	"	0.100		99.0	40-140		1.17	20	
Dieldrin	0.106	0.00200	"	0.100		106	40-140		1.06	20	
Endosulfan I	0.0989	0.00400	"	0.100		98.9	40-140		1.45	20	
Endosulfan II	0.110	0.00400	"	0.100		110	40-140		2.25	20	
Endosulfan sulfate	0.111	0.00400	"	0.100		111	40-140		3.87	20	
Endrin	0.118	0.00400	"	0.100		118	40-140		4.04	20	
Endrin aldehyde	0.0970	0.0100	"	0.100		97.0	40-140		5.50	20	
Endrin ketone	0.110	0.0100	"	0.100		110	40-140		3.91	20	
gamma-BHC (Lindane)	0.105	0.00400	"	0.100		105	40-140		2.77	20	
gamma-Chlordane	0.105	0.0100	"	0.100		105	40-140		1.97	20	
Heptachlor	0.110	0.00400	"	0.100		110	40-140		2.92	20	
Heptachlor epoxide	0.108	0.00400	"	0.100		108	40-140		1.78	20	
Methoxychlor	0.141	0.00400	"	0.100		141	40-140	High Bias	7.59	20	
Surrogate: Decachlorobiphenyl	*0.170*		*"*	*0.200*		*85.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.177*		*"*	*0.200*		*88.7*	*30-150*				
Batch BG21560 - EPA 3550C											
Blank (BG21560-BLK1)									Prepared: 07/28/2022 Analyzed: 07/29/2022		
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
Chlordane, total	ND	32.9	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	8.22	"								
Toxaphene	ND	83.2	"								
Surrogate: Decachlorobiphenyl	*48.9*		*"*	*66.4*		*73.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*51.0*		*"*	*66.4*		*76.8*	*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 BG21560 - EPA 3550C											
LCS (BG21560-BS1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
4,4'-DDD	25.9	1.64	ug/kg wet	33.2		78.1	40-140				
4,4'-DDE	25.0	1.64	"	33.2		75.2	40-140				
4,4'-DDT	19.2	1.64	"	33.2		57.9	40-140				
Aldrin	28.0	1.64	"	33.2		84.1	40-140				
alpha-BHC	25.7	1.64	"	33.2		77.5	40-140				
alpha-Chlordane	26.7	1.64	"	33.2		80.4	40-140				
beta-BHC	26.5	1.64	"	33.2		79.8	40-140				
delta-BHC	25.0	1.64	"	33.2		75.4	40-140				
Dieldrin	27.1	1.64	"	33.2		81.7	40-140				
Endosulfan I	28.0	1.64	"	33.2		84.2	40-140				
Endosulfan II	27.0	1.64	"	33.2		81.3	40-140				
Endosulfan sulfate	26.6	1.64	"	33.2		80.1	40-140				
Endrin	23.8	1.64	"	33.2		71.5	40-140				
Endrin aldehyde	26.2	1.64	"	33.2		78.9	40-140				
Endrin ketone	27.1	1.64	"	33.2		81.7	40-140				
gamma-BHC (Lindane)	25.8	1.64	"	33.2		77.8	40-140				
gamma-Chlordane	26.5	1.64	"	33.2		79.8	40-140				
Heptachlor	25.1	1.64	"	33.2		75.5	40-140				
Heptachlor epoxide	27.3	1.64	"	33.2		82.1	40-140				
Methoxychlor	20.0	8.22	"	33.2		60.3	40-140				
Surrogate: Decachlorobiphenyl	*55.6*		*"*	*66.4*		*83.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*55.6*		*"*	*66.4*		*83.7*	*30-150*				
Batch BG21564 - EPA 3550C											
Blank (BG21564-BLK1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
Chlordane, total	ND	32.9	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	8.22	"								
Toxaphene	ND	83.2	"								
Surrogate: Decachlorobiphenyl	*49.2*		*"*	*66.4*		*74.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*50.4*		*"*	*66.4*		*75.8*	*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 BG21564 - EPA 3550C											
LCS (BG21564-BS1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
4,4'-DDD	25.2	1.64	ug/kg wet	33.2		75.9	40-140				
4,4'-DDE	23.6	1.64	"	33.2		71.0	40-140				
4,4'-DDT	18.3	1.64	"	33.2		55.1	40-140				
Aldrin	27.7	1.64	"	33.2		83.3	40-140				
alpha-BHC	26.0	1.64	"	33.2		78.3	40-140				
alpha-Chlordane	26.8	1.64	"	33.2		80.7	40-140				
beta-BHC	26.4	1.64	"	33.2		79.3	40-140				
delta-BHC	25.1	1.64	"	33.2		75.7	40-140				
Dieldrin	27.0	1.64	"	33.2		81.2	40-140				
Endosulfan I	28.8	1.64	"	33.2		86.7	40-140				
Endosulfan II	27.0	1.64	"	33.2		81.3	40-140				
Endosulfan sulfate	26.5	1.64	"	33.2		79.9	40-140				
Endrin	23.3	1.64	"	33.2		70.2	40-140				
Endrin aldehyde	25.6	1.64	"	33.2		77.0	40-140				
Endrin ketone	27.2	1.64	"	33.2		81.9	40-140				
gamma-BHC (Lindane)	26.0	1.64	"	33.2		78.1	40-140				
gamma-Chlordane	26.5	1.64	"	33.2		79.7	40-140				
Heptachlor	25.0	1.64	"	33.2		75.3	40-140				
Heptachlor epoxide	27.2	1.64	"	33.2		81.8	40-140				
Methoxychlor	18.0	8.22	"	33.2		54.2	40-140				
Surrogate: Decachlorobiphenyl	*54.1*		*"*	*66.4*		*81.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*54.8*		*"*	*66.4*		*82.5*	*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 BG21496 - EPA SW846-3510C Low Level											
Blank (BG21496-BLK2)									Prepared: 07/27/2022 Analyzed: 07/28/2022		
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	*0.156*		"	*0.200*		*78.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.188*		"	*0.200*		*94.0*	*30-120*				
LCS (BG21496-BS2)									Prepared: 07/27/2022 Analyzed: 07/28/2022		
Aroclor 1016	0.779	0.0500	ug/L	1.00		77.9	40-120				
Aroclor 1260	0.914	0.0500	"	1.00		91.4	40-120				
Surrogate: Tetrachloro-m-xylene	*0.134*		"	*0.200*		*67.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.130*		"	*0.200*		*65.0*	*30-120*				
LCS Dup (BG21496-BSD2)									Prepared: 07/27/2022 Analyzed: 07/28/2022		
Aroclor 1016	0.901	0.0500	ug/L	1.00		90.1	40-120		14.5	30	
Aroclor 1260	1.03	0.0500	"	1.00		103	40-120		12.0	30	
Surrogate: Tetrachloro-m-xylene	*0.149*		"	*0.200*		*74.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.169*		"	*0.200*		*84.5*	*30-120*				
Batch BG21560 - EPA 3550C											
Blank (BG21560-BLK2)									Prepared: 07/28/2022 Analyzed: 07/29/2022		
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	*0.0488*		"	*0.0664*		*73.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0551*		"	*0.0664*		*83.0*	*30-140*				

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 BG21560 - EPA 3550C											
LCS (BG21560-BS2)									Prepared: 07/28/2022 Analyzed: 07/29/2022		
Aroclor 1016	0.241	0.0166	mg/kg wet	0.332		72.6	40-130				
Aroclor 1260	0.279	0.0166	"	0.332		84.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0508*		*"*	*0.0664*		*76.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0545*		*"*	*0.0664*		*82.0*	*30-140*				
Matrix Spike (BG21560-MS2)	*Source sample: 22G1094-04 (SB-2B)								Prepared: 07/28/2022 Analyzed: 07/29/2022		
Aroclor 1016	0.252	0.0184	mg/kg dry	0.368	ND	68.3	40-140				
Aroclor 1260	0.295	0.0184	"	0.368	ND	80.1	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0534*		*"*	*0.0737*		*72.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0611*		*"*	*0.0737*		*83.0*	*30-140*				
Matrix Spike Dup (BG21560-MSD2)	*Source sample: 22G1094-04 (SB-2B)								Prepared: 07/28/2022 Analyzed: 07/29/2022		
Aroclor 1016	0.270	0.0184	mg/kg dry	0.368	ND	73.3	40-140		7.00	50	
Aroclor 1260	0.316	0.0184	"	0.368	ND	85.9	40-140		6.89	50	
Surrogate: Tetrachloro-m-xylene	*0.0582*		*"*	*0.0737*		*79.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0674*		*"*	*0.0737*		*91.5*	*30-140*				
Batch BG21564 - EPA 3550C											
Blank (BG21564-BLK2)									Prepared: 07/28/2022 Analyzed: 07/29/2022		
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	*0.0505*		*"*	*0.0664*		*76.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0658*		*"*	*0.0664*		*99.0*	*30-140*				

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 BG21564 - EPA 3550C											
LCS (BG21564-BS2)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
Aroclor 1016	0.251	0.0166	mg/kg wet	0.332		75.6	40-130				
Aroclor 1260	0.310	0.0166	"	0.332		93.4	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0429*		*"*	*0.0664*		*64.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0528*		*"*	*0.0664*		*79.5*	*30-140*				

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 BG21421 - EPA 3050B											
Blank (BG21421-BLK1)											Prepared: 07/26/2022 Analyzed: 07/27/2022
Aluminum	ND	6.00	mg/kg wet								
Antimony	ND	3.00	"								
Arsenic	ND	1.80	"								
Barium	ND	3.00	"								
Beryllium	ND	0.060	"								
Cadmium	ND	0.360	"								
Calcium	ND	6.00	"								
Chromium	ND	0.600	"								
Cobalt	ND	0.480	"								
Copper	ND	2.40	"								
Iron	ND	30.0	"								
Lead	ND	0.600	"								
Magnesium	ND	6.00	"								
Manganese	ND	0.600	"								
Nickel	ND	1.20	"								
Potassium	25.4	6.00	"								
Selenium	ND	3.00	"								
Silver	ND	0.600	"								
Sodium	ND	60.0	"								
Thallium	ND	3.00	"								
Vanadium	ND	1.20	"								
Zinc	ND	3.00	"								
Duplicate (BG21421-DUP1)	*Source sample: 22G1137-04 (Duplicate)										Prepared: 07/26/2022 Analyzed: 07/27/2022
Aluminum	17600	7.16	mg/kg dry		17400				1.12	35	
Antimony	ND	3.58	"		ND					35	
Arsenic	ND	2.15	"		ND					35	
Barium	43.3	3.58	"		41.0				5.27	35	
Beryllium	ND	0.072	"		ND					35	
Cadmium	ND	0.429	"		ND					35	
Calcium	1490	7.16	"		1530				3.06	35	
Chromium	22.2	0.716	"		21.4				3.71	35	
Cobalt	18.5	0.573	"		17.1				7.96	35	
Copper	22.1	2.86	"		22.1				0.0625	35	
Iron	29400	35.8	"		32800				10.7	35	
Lead	5.16	0.716	"		5.17				0.0803	35	
Magnesium	4440	7.16	"		4380				1.35	35	
Manganese	829	0.716	"		792				4.50	35	
Nickel	27.9	1.43	"		33.3				17.5	35	
Potassium	1230	7.16	"		1290				4.89	35	
Selenium	ND	3.58	"		ND					35	
Silver	ND	0.716	"		ND					35	
Sodium	ND	71.6	"		ND					35	
Thallium	ND	3.58	"		ND					35	
Vanadium	39.5	1.43	"		37.7				4.74	35	
Zinc	83.5	3.58	"		92.7				10.5	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 BG21421 - EPA 3050B											
Matrix Spike (BG21421-MS1)	*Source sample: 22G1137-04 (Matrix Spike)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	17000	7.16	mg/kg dry	239	17400	NR	75-125	Low Bias			
Antimony	10.7	3.58	"	29.8	ND	35.7	75-125	Low Bias			
Arsenic	224	2.15	"	239	ND	94.0	75-125				
Barium	311	3.58	"	239	41.0	113	75-125				
Beryllium	4.60	0.072	"	5.96	ND	77.2	75-125				
Cadmium	5.91	0.429	"	5.96	ND	99.2	75-125				
Calcium	1480	7.16	"	119	1530	NR	75-125	Low Bias			
Chromium	47.4	0.716	"	23.9	21.4	109	75-125				
Cobalt	85.1	0.573	"	59.6	17.1	114	75-125				
Copper	56.7	2.86	"	29.8	22.1	116	75-125				
Iron	28800	35.8	"	119	32800	NR	75-125	Low Bias			
Lead	66.6	0.716	"	59.6	5.17	103	75-125				
Magnesium	4630	7.16	"	119	4380	213	75-125	High Bias			
Manganese	918	0.716	"	59.6	792	211	75-125	High Bias			
Nickel	95.2	1.43	"	59.6	33.3	104	75-125				
Potassium	1440	7.16	"	119	1290	122	75-125				
Selenium	153	3.58	"	239	ND	64.0	75-125	Low Bias			
Silver	5.80	0.716	"	5.96	ND	97.2	75-125				
Sodium	ND	71.6	"	119	ND		75-125	Low Bias			
Thallium	215	3.58	"	239	ND	90.3	75-125				
Vanadium	102	1.43	"	59.6	37.7	108	75-125				
Zinc	137	3.58	"	59.6	92.7	75.1	75-125				
Post Spike (BG21421-PS1)	*Source sample: 22G1137-04 (Post Spike)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	154		ug/mL	2.00	146	424	75-125	High Bias			
Antimony	0.247		"	0.250	0.004	97.3	75-125				
Arsenic	1.92		"	2.00	-0.007	96.2	75-125				
Barium	2.72		"	2.00	0.344	119	75-125				
Beryllium	0.042		"	0.0500	-0.015	84.2	75-125				
Cadmium	0.050		"	0.0500	-0.004	100	75-125				
Calcium	13.8		"	1.00	12.9	96.2	75-125				
Chromium	0.413		"	0.200	0.179	117	75-125				
Cobalt	0.714		"	0.500	0.143	114	75-125				
Copper	0.499		"	0.250	0.185	125	75-125				
Iron	292		"	1.00	275	NR	75-125	High Bias			
Lead	0.571		"	0.500	0.043	106	75-125				
Magnesium	42.9		"	1.00	36.7	621	75-125	High Bias			
Manganese	7.48		"	0.500	6.64	168	75-125	High Bias			
Nickel	0.868		"	0.500	0.279	118	75-125				
Potassium	12.7		"	1.00	10.9	180	75-125	High Bias			
Selenium	1.25		"	2.00	-0.358	62.6	75-125	Low Bias			
Silver	0.047		"	0.0500	-0.004	93.6	75-125				
Sodium	-0.514		"	1.00	-2.38		75-125	Low Bias			
Thallium	1.82		"	2.00	-0.078	91.2	75-125				
Vanadium	0.896		"	0.500	0.316	116	75-125				
Zinc	1.38		"	0.500	0.777	120	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 BG21421 - EPA 3050B											
Reference (BG21421-SRM1)								Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	8820	6.00	mg/kg wet	10100		87.4	39.5-118.8				
Antimony	80.0	3.00	"	244		32.8	10-123				
Arsenic	98.6	1.80	"	109		90.5	63.7-118.3				
Barium	377	3.00	"	364		104	70.3-117				
Beryllium	57.6	0.060	"	57.0		101	69.3-115.4				
Cadmium	46.8	0.360	"	48.7		96.2	67.8-112.9				
Calcium	5090	6.00	"	5190		98.1	66.3-116.6				
Chromium	172	0.600	"	173		99.6	65.3-120.8				
Cobalt	157	0.480	"	148		106	70.3-117.6				
Copper	202	2.40	"	179		113	70.9-117.9				
Iron	14500	30.0	"	15000		97.0	36.8-162.7				
Lead	101	0.600	"	101		99.8	69.1-126.7				
Magnesium	2470	6.00	"	2570		96.2	56.4-124.9				
Manganese	394	0.600	"	370		107	72.2-119.2				
Nickel	58.0	1.20	"	52.2		111	63.4-117.8				
Potassium	1670	6.00	"	2420		69.1	49.6-118.6				
Selenium	62.0	3.00	"	104		59.7	58.5-122.1				
Silver	28.3	0.600	"	29.9		94.8	63.5-123.7				
Sodium	999	60.0	"	161		621	30.1-139.1	High Bias			
Thallium	81.2	3.00	"	101		80.4	59.8-120.8				
Vanadium	191	1.20	"	194		98.3	73.2-117				
Zinc	419	3.00	"	431		97.2	74.9-121.1				
Batch BG21424 - EPA 3050B											
Blank (BG21424-BLK1)								Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	ND	6.00	mg/kg wet								
Antimony	ND	3.00	"								
Arsenic	ND	1.80	"								
Barium	ND	3.00	"								
Beryllium	ND	0.060	"								
Cadmium	ND	0.360	"								
Calcium	7.36	6.00	"								
Chromium	ND	0.600	"								
Cobalt	ND	0.480	"								
Copper	ND	2.40	"								
Iron	ND	30.0	"								
Lead	ND	0.600	"								
Magnesium	ND	6.00	"								
Manganese	ND	0.600	"								
Nickel	ND	1.20	"								
Potassium	19.2	6.00	"								
Selenium	ND	3.00	"								
Silver	ND	0.600	"								
Sodium	ND	60.0	"								
Thallium	ND	3.00	"								
Vanadium	ND	1.20	"								
Zinc	ND	3.00	"								

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 BG21424 - EPA 3050B											
Duplicate (BG21424-DUP1)	*Source sample: 22G1137-03 (Duplicate)								Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aluminum	14000	6.86	mg/kg dry		13300				5.22	35	
Antimony	ND	3.43	"		ND					35	
Arsenic	2.08	2.06	"		ND					35	
Barium	89.5	3.43	"		62.6				35.4	35	Non-dir.
Beryllium	ND	0.069	"		ND					35	
Cadmium	2.28	0.411	"		2.54				11.0	35	
Calcium	3110	6.86	"		2260				31.5	35	
Chromium	27.5	0.686	"		20.6				28.8	35	
Cobalt	9.31	0.549	"		10.2				9.19	35	
Copper	198	2.74	"		107				59.4	35	Non-dir.
Iron	19900	34.3	"		19100				4.32	35	
Lead	22.9	0.686	"		15.2				40.3	35	Non-dir.
Magnesium	4400	6.86	"		3620				19.5	35	
Manganese	461	0.686	"		443				4.05	35	
Nickel	16.4	1.37	"		6.71				83.9	35	Non-dir.
Potassium	1770	6.86	"		638				94.2	35	Non-dir.
Selenium	ND	3.43	"		ND					35	
Silver	ND	0.686	"		ND					35	
Sodium	168	68.6	"		ND					35	
Thallium	ND	3.43	"		ND					35	
Vanadium	41.4	1.37	"		35.8				14.5	35	
Zinc	270	3.43	"		197				31.2	35	
Matrix Spike (BG21424-MS1)	*Source sample: 22G1137-03 (Matrix Spike)								Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aluminum	14900	6.86	mg/kg dry	229	13300	701	75-125	High Bias			
Antimony	10.2	3.43	"	28.6	ND	35.7	75-125	Low Bias			
Arsenic	202	2.06	"	229	ND	88.4	75-125				
Barium	336	3.43	"	229	62.6	120	75-125				
Beryllium	3.65	0.069	"	5.71	ND	64.0	75-125	Low Bias			
Cadmium	7.71	0.411	"	5.71	2.54	90.6	75-125				
Calcium	2960	6.86	"	114	2260	611	75-125	High Bias			
Chromium	50.5	0.686	"	22.9	20.6	131	75-125	High Bias			
Cobalt	70.1	0.549	"	57.1	10.2	105	75-125				
Copper	279	2.74	"	28.6	107	601	75-125	High Bias			
Iron	20400	34.3	"	114	19100	NR	75-125	High Bias			
Lead	76.5	0.686	"	57.1	15.2	107	75-125				
Magnesium	4390	6.86	"	114	3620	676	75-125	High Bias			
Manganese	514	0.686	"	57.1	443	124	75-125				
Nickel	76.7	1.37	"	57.1	6.71	122	75-125				
Potassium	1750	6.86	"	114	638	972	75-125	High Bias			
Selenium	145	3.43	"	229	ND	63.3	75-125	Low Bias			
Silver	5.50	0.686	"	5.71	ND	96.2	75-125				
Sodium	397	68.6	"	114	ND	347	75-125	High Bias			
Thallium	183	3.43	"	229	ND	80.0	75-125				
Vanadium	98.7	1.37	"	57.1	35.8	110	75-125				
Zinc	334	3.43	"	57.1	197	238	75-125	High 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 BG21424 - EPA 3050B											
Post Spike (BG21424-PS1)	*Source sample: 22G1137-03 (Post Spike)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	120		ug/mL	2.00	116	193	75-125	High Bias			
Antimony	0.255		"	0.250	0.011	97.5	75-125				
Arsenic	1.85		"	2.00	0.0008	92.6	75-125				
Barium	2.77		"	2.00	0.548	111	75-125				
Beryllium	0.035		"	0.0500	-0.018	70.4	75-125	Low Bias			
Cadmium	0.064		"	0.0500	0.022	84.4	75-125				
Calcium	20.1		"	1.00	19.8	31.9	75-125	Low Bias			
Chromium	0.393		"	0.200	0.180	106	75-125				
Cobalt	0.633		"	0.500	0.089	109	75-125				
Copper	1.24		"	0.250	0.939	119	75-125				
Iron	170		"	1.00	167	304	75-125	High Bias			
Lead	0.628		"	0.500	0.133	98.9	75-125				
Magnesium	33.5		"	1.00	31.7	182	75-125	High Bias			
Manganese	4.49		"	0.500	3.88	123	75-125				
Nickel	0.677		"	0.500	0.059	124	75-125				
Potassium	11.6		"	1.00	5.59	598	75-125	High Bias			
Selenium	1.32		"	2.00	-0.156	65.9	75-125	Low Bias			
Silver	0.027		"	0.0500	0.001	51.8	75-125	Low Bias			
Sodium	2.27		"	1.00	-0.179	227	75-125	High Bias			
Thallium	1.71		"	2.00	-0.080	85.3	75-125				
Vanadium	0.844		"	0.500	0.313	106	75-125				
Zinc	2.22		"	0.500	1.73	98.5	75-125				
Reference (BG21424-SRM1)								Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	8530	6.00	mg/kg wet	10100		84.5	39.5-118.8				
Antimony	82.0	3.00	"	244		33.6	10-123				
Arsenic	102	1.80	"	109		93.3	63.7-118.3				
Barium	411	3.00	"	364		113	70.3-117				
Beryllium	60.3	0.060	"	57.0		106	69.3-115.4				
Cadmium	49.1	0.360	"	48.7		101	67.8-112.9				
Calcium	5180	6.00	"	5190		99.9	66.3-116.6				
Chromium	185	0.600	"	173		107	65.3-120.8				
Cobalt	166	0.480	"	148		112	70.3-117.6				
Copper	211	2.40	"	179		118	70.9-117.9	High Bias			
Iron	14300	30.0	"	15000		95.6	36.8-162.7				
Lead	102	0.600	"	101		101	69.1-126.7				
Magnesium	2670	6.00	"	2570		104	56.4-124.9				
Manganese	408	0.600	"	370		110	72.2-119.2				
Nickel	66.8	1.20	"	52.2		128	63.4-117.8	High Bias			
Potassium	2250	6.00	"	2420		92.8	49.6-118.6				
Selenium	63.0	3.00	"	104		60.6	58.5-122.1				
Silver	30.1	0.600	"	29.9		101	63.5-123.7				
Sodium	786	60.0	"	161		488	30.1-139.1	High Bias			
Thallium	89.0	3.00	"	101		88.2	59.8-120.8				
Vanadium	201	1.20	"	194		104	73.2-117				
Zinc	453	3.00	"	431		105	74.9-121.1				

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 BG21542 - EPA 3015A											
Blank (BG21542-BLK1)								Prepared & Analyzed: 07/28/2022			
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BG21542-BS1)								Prepared & Analyzed: 07/28/2022			
Aluminum	1.86		ug/mL	2.00		93.2	80-120				
Barium	2.19		"	2.00		109	80-120				
Calcium	1.04		"	1.00		104	80-120				
Chromium	0.211		"	0.200		106	80-120				
Cobalt	0.549		"	0.500		110	80-120				
Copper	0.282		"	0.250		113	80-120				
Iron	1.08		"	1.00		108	80-120				
Lead	0.545		"	0.500		109	80-120				
Magnesium	1.04		"	1.00		104	80-120				
Manganese	0.541		"	0.500		108	80-120				
Nickel	0.522		"	0.500		104	80-120				
Potassium	0.812		"	1.00		81.2	80-120				
Silver	0.0483		"	0.0500		96.7	80-120				
Sodium	1.80		"	1.00		180	80-120	High Bias			
Vanadium	0.529		"	0.500		106	80-120				
Zinc	0.516		"	0.500		103	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 BG21542 - EPA 3015A											
Duplicate (BG21542-DUP1)	*Source sample: 22G1279-01 (Duplicate)								Prepared & Analyzed: 07/28/2022		
Aluminum	ND	0.0556	mg/L		ND					20	
Barium	ND	0.0278	"		ND					20	
Calcium	14.6	0.0556	"		14.0				4.01	20	
Chromium	ND	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		0.261					20	
Iron	ND	0.278	"		ND					20	
Lead	ND	0.00556	"		ND					20	
Magnesium	2.14	0.0556	"		2.11				1.38	20	
Manganese	ND	0.00556	"		ND					20	
Nickel	ND	0.0111	"		ND					20	
Potassium	1.66	0.0556	"		1.42				15.8	20	
Silver	ND	0.00556	"		ND					20	
Sodium	11.8	0.556	"		11.7				1.14	20	
Vanadium	0.0169	0.0111	"		0.0160				5.33	20	
Zinc	0.0498	0.0278	"		0.0310				46.4	20	Non-dir.
Matrix Spike (BG21542-MS1)	*Source sample: 22G1279-01 (Matrix Spike)								Prepared & Analyzed: 07/28/2022		
Aluminum	2.15	0.0556	mg/L	2.22	ND	96.8	75-125				
Barium	2.39	0.0278	"	2.22	ND	108	75-125				
Calcium	15.4	0.0556	"	1.11	14.0	128	75-125	High Bias			
Chromium	0.231	0.00556	"	0.222	ND	104	75-125				
Cobalt	0.594	0.00444	"	0.556	ND	107	75-125				
Copper	0.304	0.0222	"	0.278	0.261	15.6	75-125	Low Bias			
Iron	1.18	0.278	"	1.11	ND	106	75-125				
Lead	0.602	0.00556	"	0.556	ND	108	75-125				
Magnesium	3.16	0.0556	"	1.11	2.11	94.5	75-125				
Manganese	0.593	0.00556	"	0.556	ND	107	75-125				
Nickel	0.588	0.0111	"	0.556	ND	106	75-125				
Potassium	2.21	0.0556	"	1.11	1.42	71.0	75-125	Low Bias			
Silver	0.0492	0.00556	"	0.0556	ND	88.6	75-125				
Sodium	13.3	0.556	"	1.11	11.7	147	75-125	High Bias			
Vanadium	0.596	0.0111	"	0.556	0.0160	104	75-125				
Zinc	0.620	0.0278	"	0.556	0.0310	106	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 BG21542 - EPA 3015A											
Post Spike (BG21542-PS1)	*Source sample: 22G1279-01 (Post Spike)							Prepared & Analyzed: 07/28/2022			
Aluminum	1.91		ug/mL	2.00	0.00731	95.3	75-125				
Barium	2.11		"	2.00	0.0146	105	75-125				
Calcium	14.0		"	1.00	14.0	NR	75-125	Low Bias			
Chromium	0.209		"	0.200	0.00284	103	75-125				
Cobalt	0.525		"	0.500	-0.000339	105	75-125				
Copper	0.420		"	0.250	0.261	63.5	75-125	Low Bias			
Iron	1.14		"	1.00	0.0190	112	75-125				
Lead	0.557		"	0.500	-0.00187	111	75-125				
Magnesium	2.83		"	1.00	2.11	71.3	75-125	Low Bias			
Manganese	0.531		"	0.500	0.00141	106	75-125				
Nickel	0.540		"	0.500	-0.00412	108	75-125				
Potassium	2.66		"	1.00	1.42	124	75-125				
Silver	0.0420		"	0.0500	-0.00250	83.9	75-125				
Sodium	12.2		"	1.00	11.7	58.1	75-125	Low Bias			
Vanadium	0.531		"	0.500	0.0160	103	75-125				
Zinc	0.772		"	0.500	0.0310	148	75-125	High Bias			

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 BG21547 - EPA 3015A											
Blank (BG21547-BLK1)								Prepared & Analyzed: 07/28/2022			
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	ND	1.11	"								
Thallium	ND	1.11	"								
LCS (BG21547-BS1)								Prepared & Analyzed: 07/28/2022			
Antimony	51.5		ug/L	50.0		103	80-120				
Arsenic	49.1		"	50.0		98.1	80-120				
Beryllium	51.8		"	50.0		104	80-120				
Cadmium	52.3		"	50.0		105	80-120				
Selenium	52.8		"	50.0		106	80-120				
Thallium	49.7		"	50.0		99.4	80-120				
Duplicate (BG21547-DUP1)	*Source sample: 22G1279-01 (Duplicate)							Prepared & Analyzed: 07/28/2022			
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	
Selenium	3.00	1.11	"		2.13				34.1	20	Non-dir.
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BG21547-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared & Analyzed: 07/28/2022			
Antimony	46.6		ug/L	50.0	0.147	92.9	75-125				
Arsenic	50.3		"	50.0	0.571	99.5	75-125				
Beryllium	43.9		"	50.0	0.004	87.9	75-125				
Cadmium	48.9		"	50.0	-0.086	97.8	75-125				
Selenium	50.6		"	50.0	1.91	97.4	75-125				
Thallium	46.8		"	50.0	-0.166	93.5	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 BG21584 - EPA SW846-7470A											
Blank (BG21584-BLK1)								Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0002	mg/L								
LCS (BG21584-BS1)								Prepared & Analyzed: 07/28/2022			
Mercury	0.0020185	0.0002	mg/L	0.00200		101	80-120				
Duplicate (BG21584-DUP1)	*Source sample: 22G1279-01 (Duplicate)							Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0002	mg/L		ND					20	
Duplicate (BG21584-DUP2)	*Source sample: 22G1340-01 (Duplicate)							Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BG21584-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared & Analyzed: 07/28/2022			
Mercury	0.0018	0.0002	mg/L	0.00200	ND	91.7	75-125				
Matrix Spike (BG21584-MS2)	*Source sample: 22G1340-01 (Matrix Spike)							Prepared & Analyzed: 07/28/2022			
Mercury	0.0018	0.0002	mg/L	0.00200	ND	89.3	75-125				
Batch BH20025 - EPA 7473 soil											
Blank (BH20025-BLK1)								Prepared & Analyzed: 08/01/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BH20025-DUP1)	*Source sample: 22G1102-01 (Duplicate)							Prepared & Analyzed: 08/01/2022			
Mercury	ND	0.0371	mg/kg dry		0.0647					35	
Matrix Spike (BH20025-MS1)	*Source sample: 22G1102-01 (Matrix Spike)							Prepared & Analyzed: 08/01/2022			
Mercury	0.528		mg/kg	0.500	0.0523	95.1	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 BH20025 - EPA 7473 soil											
Reference (BH20025-SRM1)								Prepared & Analyzed: 08/01/2022			
Mercury	22.935		mg/kg	27.2		84.3	59.9-140.1				
Batch BH20066 - EPA 7473 soil											
Blank (BH20066-BLK1)								Prepared & Analyzed: 08/01/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BH20066-DUP1)	*Source sample: 22G1094-06 (SB-3B)							Prepared & Analyzed: 08/01/2022			
Mercury	ND	0.0371	mg/kg dry		ND					35	
Matrix Spike (BH20066-MS1)	*Source sample: 22G1094-06 (SB-3B)							Prepared & Analyzed: 08/01/2022			
Mercury	0.498		mg/kg	0.500	0.00930	97.7	75-125				
Reference (BH20066-SRM1)								Prepared & Analyzed: 08/01/2022			
Mercury	29.618		mg/kg	27.2		109	59.9-140.1				

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 BH20026 - Analysis Preparation Soil											
Blank (BH20026-BLK1)								Prepared & Analyzed: 08/01/2022			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BH20026-DUP1)	*Source sample: 22G1271-01 (Duplicate)							Prepared & Analyzed: 08/01/2022			
Cyanide, total	ND	0.513	mg/kg dry		ND					15	
Matrix Spike (BH20026-MS1)	*Source sample: 22G1271-01 (Matrix Spike)							Prepared & Analyzed: 08/01/2022			
Cyanide, total	4.67	0.513	mg/kg dry	10.3	ND	45.5	79.6-107	Low Bias			
Reference (BH20026-SRM1)								Prepared & Analyzed: 08/01/2022			
Cyanide, total	88.6		ug/mL	86.8		102	41.82-157.83				
Batch BH20073 - Analysis Preparation Soil											
Blank (BH20073-BLK1)								Prepared & Analyzed: 08/01/2022			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BH20073-DUP1)	*Source sample: 22G1157-05 (Duplicate)							Prepared & Analyzed: 08/01/2022			
Cyanide, total	ND	0.574	mg/kg dry		ND					15	
Matrix Spike (BH20073-MS1)	*Source sample: 22G1157-05 (Matrix Spike)							Prepared & Analyzed: 08/01/2022			
Cyanide, total	11.9	0.574	mg/kg dry	11.5	ND	104	79.6-107				
Reference (BH20073-SRM1)								Prepared & Analyzed: 08/01/2022			
Cyanide, total	72.9		ug/mL	86.8		83.9	41.82-157.83				
Batch BH20114 - Analysis Preparation											
Blank (BH20114-BLK1)								Prepared & Analyzed: 08/02/2022			
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 BH20114 - Analysis Preparation											
LCS (BH20114-BS1)								Prepared & Analyzed: 08/02/2022			
Cyanide, total	0.184	0.0100	mg/L	0.200		92.0	80-120				
Duplicate (BH20114-DUP1)	*Source sample: 22G1279-01 (Duplicate)							Prepared & Analyzed: 08/02/2022			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BH20114-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared & Analyzed: 08/02/2022			
Cyanide, total	0.0330	0.0100	mg/L	0.200	ND	16.5	79-105	Low Bias			

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 BG21640 - % Solids Prep											
Duplicate (BG21640-DUP1)	*Source sample: 22G1102-08 (Duplicate)								Prepared & Analyzed: 07/29/2022		
% Solids	96.7	0.100	%		97.1				0.398	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22G1094-01	SB-1A	40mL Vial with Stir Bar-Cool 4° C
22G1094-02	SB-1B	40mL Vial with Stir Bar-Cool 4° C
22G1094-03	SB-2A	40mL Vial with Stir Bar-Cool 4° C
22G1094-04	SB-2B	40mL Vial with Stir Bar-Cool 4° C
22G1094-05	SB-3A	40mL Vial with Stir Bar-Cool 4° C
22G1094-06	SB-3B	40mL Vial with Stir Bar-Cool 4° C
22G1094-07	SB-6A	40mL Vial with Stir Bar-Cool 4° C
22G1094-08	SB-6B	40mL Vial with Stir Bar-Cool 4° C
22G1094-09	SB-6B Dup	40mL Vial with Stir Bar-Cool 4° C
22G1094-10	SB-7A	40mL Vial with Stir Bar-Cool 4° C
22G1094-11	SB-7B	40mL Vial with Stir Bar-Cool 4° C
22G1094-12	SB-8A	40mL Vial with Stir Bar-Cool 4° C
22G1094-13	SB-8B	40mL Vial with Stir Bar-Cool 4° C
22G1094-14	Field Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1094-15	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
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).
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.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
PFAS-MSH	The recovery for this matrix spike compound was above control limits possibly due to matrix effects or non-homogenieity of the sample verses the native sample
PF-CCV-H	The CCV recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
PF-QMR	The RPD for the Matrix Spike was outside of control limits due to a non-homogeneous matrix
S-08	The recovery of this surrogate was outside of QC limits.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
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-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
PF-CCV-L	The CCV recovery was slightly below acceptable limits for the qualified compound. However, sample results are not biased low because results are corrected for isotope recovery.

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: No container for PFAS for 22G1094-14 received by lab.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 22G1094

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 2

YOUR Information	Report To:	Invoice To:
Company: DT Consulting Services INC.	Company: Same	Company: Same
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Deborah Thompson	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: C356057 Albany + Wrentham LLC

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.

Deborah Thompson
Deborah Thompson

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report	CT RCP	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
SB-1A	S	7/22/22 1108	8260, 8270, TAL Metals	(4) 40ml
SB-1B		1122	pesticides/PCBs, PFAS	(4) 8oz
SB-2A		1027	cyanide & 1-4 dioxane	(1) 250
SB-2B		1045		
SB-3A		950		
SB-3B		1017		
SB-6A		1157		
SB-6B		1220		
SB-6B Dup.		1225		
SB-[redacted]7A		1134		

Comments: 520 Albany Avenue, Kingston, New York

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

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered	
Lab to Filter	

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/25/22	Chris York	7-25-22 10:15	Chris York	7-25-22 1433
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[redacted]	7/26/22 1433 / 3.8 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 2261094

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DT Consulting Services, Inc.	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
			YOUR Project Name: C356057 Albany & Wenthem LLC	RUSH - Three Day
Phone:	Phone:	Phone:		RUSH - Four Day
Contact: Deborah Thompson	Contact:	Contact:		Standard (5-7 Day) X
E-mail:	E-mail:	E-mail:	YOUR PO#:	

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.

Deborah Thompson
Deborah Thompson
Samples Collected by: (print AND sign your name)

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

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

Report / EDD Type (circle selections): Summary Report; QA Report; 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
SB-[redacted] 7B	S	7/22/22 1144	8260, 8270, TAL Metals	(4) 40ml
SB-8A	|	| 1150	pesticides/PCBs, PFAS	(2) 8oz
SB-8B	|	| 1155	cyanide & 1-4 dioxane	(1) 250
Field Blank	W	7/22/22 1201	PFAs cyanide & 1/4 dioxane	(1) 250
Trip blank	W	| 1206	8260, 8270, TAL Metals pesticides/PCBs	(3) 40ml (2) 250 (1) 500 (3) 1L

Comments: 520 Albany Avenue, Kingston, New York

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

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
Deborah Thompson	7/25/22	Chris York 7-25-22	10:15	Chris York 7-25-22	1433
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 / Temperature
				[redacted]	7/26/22 1433 3.8 Degrees C

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 08/01/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1042

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: 08/01/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1042

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 22, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC**.

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
22G1042-01	SB-4A_MW-8	Soil	07/21/2022	07/22/2022
22G1042-02	SB-4B_MW-8	Soil	07/21/2022	07/22/2022
22G1042-03	SB-5A_MW-9	Soil	07/21/2022	07/22/2022
22G1042-04	SB-5B_MW-9	Soil	07/21/2022	07/22/2022

General Notes for York Project (SDG) No.: 22G1042

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:** 08/01/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Volatile Organics, 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		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 NELAC-NY10854,NELAC-NY12058,NJDEP	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	88	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	Acetone	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Volatile Organics, 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
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	**Methylene chloride**	**33**	CCV-E	ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 12:37	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Volatile Organics, 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
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*			*76-130*						

Semi-Volatiles, 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		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 21:25	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 21:25	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 21:25	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:25	KH

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Semi-Volatiles, 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
95-48-7	2-Methylphenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	186	371	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	186	371	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Semi-Volatiles, 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
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
65-85-0	Benzoic acid	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH NELAC-NY10854,NJDEP,PADEP
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH NELAC-NY10854,NJDEP,PADEP
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
105-60-2	Caprolactam	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH NELAC-NY10854,NJDEP,PADEP
86-74-8	Carbazole	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
218-01-9	Chrysene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
132-64-9	Dibenzofuran	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
122-39-4	* Diphenylamine	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH
206-44-0	Fluoranthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	Fluorene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH NELAC-NY10854,NJDEP,PADEP
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:25	KH CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Semi-Volatiles, 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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
78-59-1	Isophorone	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
108-95-2	Phenol	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH
129-00-0	Pyrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 21:25	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*55.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*49.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.3 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	07/29/2022 12:36	KH

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*44.0 %*			*39-127.5*					

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.272	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:27	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*70.9 %*	*25-150*
Surrogate: M5PFHxA	*77.9 %*	*25-150*
Surrogate: M4PFHpA	*94.7 %*	*25-150*
Surrogate: M3PFHxS	*75.3 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*100 %*	*25-150*
Surrogate: M6PFDA	*67.3 %*	*25-150*
Surrogate: M7PFUdA	*56.4 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*62.2 %*	*25-150*
Surrogate: M2PFTeDA	*49.4 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*78.1 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*82.1 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*79.7 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*62.2 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*49.4 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*51.4 %*	*25-150*
Surrogate: M2-6:2 FTS	*81.0 %*	*25-200*
Surrogate: M2-8:2 FTS	*106 %*	*25-200*
Surrogate: M9PFNA	*73.1 %*	*25-150*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

PEST, 8081 MASTER

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
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 NELAC-NY10854,NJDEP	07/28/2022 21:30	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854	07/28/2022 21:30	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 NELAC-NY10854,NJDEP	07/28/2022 21:30	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	182	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:30	BJ
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 21:30	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.7 %*	*30-150*

PCB, 8082 MASTER

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

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

PCB, 8082 MASTER

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	07/26/2022 13:51	07/27/2022 20:51	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 20:51	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 20:51	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 20:51	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 20:51	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 20:51	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 20:51	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	07/26/2022 13:51	07/27/2022 20:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12700**		mg/kg dry	6.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-36-0	Antimony	ND		mg/kg dry	3.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-38-2	**Arsenic**	**2.81**		mg/kg dry	2.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-39-3	**Barium**	**35.8**		mg/kg dry	3.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-41-7	**Beryllium**	**0.273**		mg/kg dry	0.067	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.403	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-70-2	**Calcium**	**997**		mg/kg dry	6.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-47-3	**Chromium**	**13.1**		mg/kg dry	0.672	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT
7440-48-4	**Cobalt**	**8.64**		mg/kg dry	0.537	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:23	KT

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

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**	**14.3**		mg/kg dry	2.69	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**20000**		mg/kg dry	33.6	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**7.99**		mg/kg dry	0.672	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3150**		mg/kg dry	6.72	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**333**		mg/kg dry	0.672	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**17.6**		mg/kg dry	1.34	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1260**		mg/kg dry	6.72	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.36	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.672	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**109**		mg/kg dry	67.2	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.36	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**17.8**		mg/kg dry	1.34	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**48.6**		mg/kg dry	3.36	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:23	KT
							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**	**0.0944**		mg/kg dry	0.0336	1	EPA 7473	07/28/2022 11:45	07/29/2022 11:17	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.560	1	EPA 9014/9010C	07/29/2022 16:33	07/29/2022 20:57	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Information

Client Sample ID: SB-4A_MW-8 **York Sample ID:** 22G1042-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 12:45 pm	07/22/2022

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 Certifications: CTDOH	07/26/2022 14:05	07/26/2022 18:03	AJS

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Volatile Organics, 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		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 09:00	07/27/2022 13:04	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 09:00	07/27/2022 13:04	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 09:00	07/27/2022 13:04	FTR

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Volatile Organics, 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		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-09-2	**Methylene chloride**	**39**	CCV-E	ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:04 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Volatile Organics, 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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:04	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:04	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH	07/27/2022 13:04	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:04	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:04	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:04	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 13:04	FTR

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.6 %*	*76-130*

Semi-Volatiles, 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		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 21:58	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 21:58	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 21:58	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Semi-Volatiles, 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
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Semi-Volatiles, 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
98-86-2	Acetophenone	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
62-53-3	Aniline	ND		ug/kg dry	187	375	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
120-12-7	Anthracene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
92-87-5	Benzidine	ND		ug/kg dry	187	375	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,PADEP	07/28/2022 21:58	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
105-60-2	Caprolactam	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
86-74-8	Carbazole	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
218-01-9	Chrysene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:58	KH

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Semi-Volatiles, 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
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	93.5	187	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58	KH
206-44-0	Fluoranthene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
129-00-0	Pyrene	ND		ug/kg dry	46.9	93.5	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 21:58 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*52.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*45.7 %*	*23-114*

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Semi-Volatiles, 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
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.4 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.4 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	07/29/2022 12:54	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*46.0 %*	*39-127.5*

PFAS, NYSDEC Target List

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

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.268	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:40	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*68.0 %*	*25-150*
Surrogate: M5PFHxA	*73.8 %*	*25-150*
Surrogate: M4PFHpA	*82.1 %*	*25-150*
Surrogate: M3PFHxS	*71.6 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*98.5 %*	*25-150*
Surrogate: M6PFDA	*67.5 %*	*25-150*
Surrogate: M7PFUdA	*51.2 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*50.9 %*	*25-150*
Surrogate: M2PFTeDA	*39.6 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*75.0 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*65.2 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*76.4 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*47.7 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*47.5 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*43.9 %*	*25-150*
Surrogate: M2-6:2 FTS	*79.4 %*	*25-200*
Surrogate: M2-8:2 FTS	*73.1 %*	*25-200*
Surrogate: M9PFNA	*66.8 %*	*25-150*

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 NELAC-NY10854,NJDEP	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
72-20-8	Endrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 NELAC-NY10854,NJDEP	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	186	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	BJ
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/kg dry	1.86	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 11:45	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.9 %*	*30-150*

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

PEST, 8081 MASTER

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
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.8 %*			*30-150*					

PCB, 8082 MASTER

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	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 21:05	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 21:05	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 21:05	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 21:05	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 21:05	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 21:05	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 13:51	07/27/2022 21:05	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	07/26/2022 13:51	07/27/2022 21:05	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-120*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11800**		mg/kg dry	6.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:25	KT
7440-36-0	Antimony	ND		mg/kg dry	3.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:25	KT
7440-38-2	**Arsenic**	**2.85**		mg/kg dry	2.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:25	KT
7440-39-3	**Barium**	**38.2**		mg/kg dry	3.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:25	KT
7440-41-7	**Beryllium**	**0.291**		mg/kg dry	0.068	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:25	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.409	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:46	07/26/2022 18:25	KT

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

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
7440-70-2	**Calcium**	**2730**		mg/kg dry	6.82	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**12.9**		mg/kg dry	0.682	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**8.10**		mg/kg dry	0.545	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**15.0**		mg/kg dry	2.73	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**17900**		mg/kg dry	34.1	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**9.39**		mg/kg dry	0.682	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3140**		mg/kg dry	6.82	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**383**		mg/kg dry	0.682	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**16.2**		mg/kg dry	1.36	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1200**		mg/kg dry	6.82	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.41	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.682	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**89.4**		mg/kg dry	68.2	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.41	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**16.4**		mg/kg dry	1.36	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**41.2**		mg/kg dry	3.41	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:25	KT
							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	ND		mg/kg dry	0.0341	1	EPA 7473	07/28/2022 11:45	07/29/2022 11:26	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-4B_MW-8 **York Sample ID:** 22G1042-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 1:00 pm	07/22/2022

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.568	1	EPA 9014/9010C	07/29/2022 16:33	07/29/2022 20:57	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**88.0**		%	0.100	1	SM 2540G	07/26/2022 14:05	07/26/2022 18:03	AJS
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Volatile Organics, 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		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:30	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Volatile Organics, 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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	86	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	**Acetone**	**21**	CCV-E	ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:30	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Volatile Organics, 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
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
156-59-2	**cis-1,2-Dichloroethylene**	**23**		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
75-09-2	**Methylene chloride**	**34**	CCV-E	ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 13:30	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 13:30	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
100-42-5	Styrene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Volatile Organics, 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
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
108-88-3	Toluene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH	07/27/2022 13:30	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:30	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 13:30	FTR

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.9 %*	*76-130*

Semi-Volatiles, 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		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 22:30	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 22:30	KH

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Semi-Volatiles, 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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,PADEP	07/28/2022 22:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 22:30	KH

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Semi-Volatiles, 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
100-01-6	4-Nitroaniline	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	195	390	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	195	390	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Semi-Volatiles, 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
86-74-8	Carbazole	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	97.3	194	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30	KH
206-44-0	Fluoranthene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 22:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

Semi-Volatiles, 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
85-01-8	Phenanthrene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 22:30	KH
108-95-2	Phenol	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 22:30	KH
129-00-0	Pyrene	ND		ug/kg dry	48.8	97.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 22:30	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*36.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.8 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	07/29/2022 13:11	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*52.0 %*	*39-127.5*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.282	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 18:53	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*69.0 %*	*25-150*
Surrogate: M5PFHxA	*67.9 %*	*25-150*
Surrogate: M4PFHpA	*80.1 %*	*25-150*
Surrogate: M3PFHxS	*71.6 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.5 %*	*25-150*
Surrogate: M6PFDA	*55.5 %*	*25-150*
Surrogate: M7PFUdA	*51.7 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*47.0 %*	*25-150*
Surrogate: M2PFTeDA	*34.6 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*69.0 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*62.3 %*	*25-150*

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*71.5 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*47.4 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*45.9 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*55.2 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*60.5 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*90.6 %*		*25-200*						
	Surrogate: M9PFNA	*56.2 %*		*25-150*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 NELAC-NY10854,NJDEP	07/28/2022 21:47	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854	07/28/2022 21:47	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
72-20-8	Endrin	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

PEST, 8081 MASTER

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
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 NELAC-NY10854,NJDEP	07/28/2022 21:47	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	193	5	EPA 8081B Certifications:	07/26/2022 13:51 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 21:47	BJ
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/kg dry	1.93	5	EPA 8081B Certifications:	07/26/2022 13:51	07/28/2022 21:47	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.0 %*	*30-150*

PCB, 8082 MASTER

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	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 21:18	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 21:18	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 21:18	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 21:18	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 21:18	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 21:18	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 21:18	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/26/2022 13:51	07/27/2022 21:18	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

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**	**12700**		mg/kg dry	7.05	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	3.52	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**4.92**		mg/kg dry	2.11	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**68.8**		mg/kg dry	3.52	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	**Beryllium**	**0.316**		mg/kg dry	0.070	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.423	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**1480**		mg/kg dry	7.05	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**13.2**		mg/kg dry	0.705	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**8.41**		mg/kg dry	0.564	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**21.3**		mg/kg dry	2.82	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**17200**		mg/kg dry	35.2	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**77.5**		mg/kg dry	0.705	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**2760**		mg/kg dry	7.05	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**308**		mg/kg dry	0.705	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**15.4**		mg/kg dry	1.41	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1250**		mg/kg dry	7.05	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.52	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.705	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**255**		mg/kg dry	70.5	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.52	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**17.3**		mg/kg dry	1.41	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**67.7**		mg/kg dry	3.52	1	EPA 6010D	07/25/2022 09:46	07/26/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-5A_MW-9 **York Sample ID:** 22G1042-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:00 am	07/22/2022

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**	**0.137**		mg/kg dry	0.0352	1	EPA 7473	07/28/2022 11:45	07/29/2022 11:36	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.587	1	EPA 9014/9010C	07/29/2022 16:33	07/29/2022 20:57	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**85.1**		%	0.100	1	SM 2540G	07/26/2022 14:05	07/26/2022 18:03	AJS
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Volatile Organics, 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		ug/kg dry	2.4	4.7	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:57	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:57	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:57	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:57	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:57	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C	07/27/2022 09:00	07/27/2022 13:57	FTR
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Volatile Organics, 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
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	94	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
67-64-1	Acetone	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Volatile Organics, 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
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-09-2	**Methylene chloride**	**25**	CCV-E	ug/kg dry	4.7	9.4	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00	07/27/2022 13:57 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Volatile Organics, 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
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 13:57	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 13:57	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
100-42-5	Styrene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
108-88-3	Toluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH	07/27/2022 13:57	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:57	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C Certifications:	07/27/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 13:57	FTR

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.0 %*	*76-130*

Semi-Volatiles, 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		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04 NELAC-NY10854,NJDEP,PADEP	07/28/2022 23:03	KH

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Semi-Volatiles, 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
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Semi-Volatiles, 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
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		ug/kg dry	192	383	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	192	383	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Semi-Volatiles, 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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03	KH
206-44-0	Fluoranthene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications:	07/28/2022 08:04	07/28/2022 23:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

Semi-Volatiles, 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
98-95-3	Nitrobenzene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
85-01-8	Phenanthrene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
108-95-2	Phenol	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH
129-00-0	Pyrene	ND		ug/kg dry	48.0	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 08:04	07/28/2022 23:03	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.1 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*29.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*44.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*43.6 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	18.5	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/26/2022 13:48	07/29/2022 13:29	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*50.0 %*	*39-127.5*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	07/26/2022 12:19	07/27/2022 19:06	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*57.6 %*	*25-150*
Surrogate: M5PFHxA	*62.0 %*	*25-150*
Surrogate: M4PFHpA	*80.1 %*	*25-150*
Surrogate: M3PFHxS	*63.7 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*89.6 %*	*25-150*

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

PFAS, NYSDEC Target List

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

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M6PFDA	*57.4 %*			*25-150*					
	Surrogate: M7PFUdA	*49.5 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*44.4 %*			*25-150*					
	Surrogate: M2PFTeDA	*36.2 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*65.7 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*69.0 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*65.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*45.3 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*38.4 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*51.7 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*54.9 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*62.6 %*			*25-200*					
	Surrogate: M9PFNA	*73.4 %*			*25-150*					

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 NELAC-NY10854,NJDEP	07/28/2022 12:03	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 12:03	BJ

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

PEST, 8081 MASTER

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		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/26/2022 07:13	07/28/2022 12:03	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
72-20-8	Endrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/26/2022 07:13	07/28/2022 12:03	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	187	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 07:13	07/28/2022 12:03	BJ
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/kg dry	1.87	5	EPA 8081B Certifications:	07/26/2022 07:13	07/28/2022 12:03	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 07:13	07/27/2022 15:49	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 07:13	07/27/2022 15:49	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 07:13	07/27/2022 15:49	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 07:13	07/27/2022 15:49	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 07:13	07/27/2022 15:49	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 07:13	07/27/2022 15:49	BJ

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

PCB, 8082 MASTER

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	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 07:13	07/27/2022 15:49	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	07/26/2022 07:13	07/27/2022 15:49	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6280**		mg/kg dry	6.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-36-0	Antimony	ND		mg/kg dry	3.47	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-38-2	**Arsenic**	**2.64**		mg/kg dry	2.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-39-3	**Barium**	**22.4**		mg/kg dry	3.47	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-41-7	**Beryllium**	**0.225**		mg/kg dry	0.069	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-43-9	Cadmium	ND		mg/kg dry	0.416	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-70-2	**Calcium**	**452**	B	mg/kg dry	6.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-47-3	**Chromium**	**7.64**		mg/kg dry	0.693	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-48-4	**Cobalt**	**5.90**		mg/kg dry	0.555	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-50-8	**Copper**	**9.76**		mg/kg dry	2.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7439-89-6	**Iron**	**13300**		mg/kg dry	34.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7439-92-1	**Lead**	**5.53**		mg/kg dry	0.693	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7439-95-4	**Magnesium**	**2430**		mg/kg dry	6.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7439-96-5	**Manganese**	**402**		mg/kg dry	0.693	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT
7440-02-0	**Nickel**	**12.6**		mg/kg dry	1.39	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 09:37	07/26/2022 16:20	KT

Sample Information

Client Sample ID: SB-5B_MW-9 **York Sample ID:** 22G1042-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1042	C356057 Albany & Wrentham LLC	Soil	July 21, 2022 11:45 am	07/22/2022

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**	**802**	B	mg/kg dry	6.93	1	EPA 6010D	07/25/2022 09:37	07/26/2022 16:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.47	1	EPA 6010D	07/25/2022 09:37	07/26/2022 16:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.693	1	EPA 6010D	07/25/2022 09:37	07/26/2022 16:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**112**		mg/kg dry	69.3	1	EPA 6010D	07/25/2022 09:37	07/26/2022 16:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.47	1	EPA 6010D	07/25/2022 09:37	07/26/2022 16:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**8.06**		mg/kg dry	1.39	1	EPA 6010D	07/25/2022 09:37	07/26/2022 16:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**41.3**		mg/kg dry	3.47	1	EPA 6010D	07/25/2022 09:37	07/26/2022 16:20	KT
							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	ND		mg/kg dry	0.0347	1	EPA 7473	07/28/2022 11:45	07/29/2022 11:45	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.578	1	EPA 9014/9010C	07/29/2022 16:33	07/29/2022 20:57	LFD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,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**	**86.6**		%	0.100	1	SM 2540G	07/26/2022 14:05	07/26/2022 18:03	AJS
							Certifications: CTDOH			

Analytical Batch Summary

Batch ID: BG21297 **Preparation Method:** EPA 3050B **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-04	SB-5B_MW-9	07/25/22
BG21297-BLK1	Blank	07/25/22
BG21297-DUP1	Duplicate	07/25/22
BG21297-MS1	Matrix Spike	07/25/22
BG21297-PS1	Post Spike	07/25/22
BG21297-SRM1	Reference	07/25/22

Batch ID: BG21298 **Preparation Method:** EPA 3050B **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/25/22
22G1042-02	SB-4B_MW-8	07/25/22
22G1042-03	SB-5A_MW-9	07/25/22
BG21298-BLK1	Blank	07/25/22
BG21298-DUP1	Duplicate	07/25/22
BG21298-MS1	Matrix Spike	07/25/22
BG21298-PS1	Post Spike	07/25/22
BG21298-SRM1	Reference	07/25/22

Batch ID: BG21356 **Preparation Method:** EPA 3550C **Prepared By:** KMB

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-04	SB-5B_MW-9	07/26/22
22G1042-04	SB-5B_MW-9	07/26/22
BG21356-BLK1	Blank	07/26/22
BG21356-BLK2	Blank	07/26/22
BG21356-BS1	LCS	07/26/22
BG21356-BS2	LCS	07/26/22
BG21356-MS2	Matrix Spike	07/26/22
BG21356-MSD2	Matrix Spike Dup	07/26/22

Batch ID: BG21410 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** ESJ

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/26/22
22G1042-02	SB-4B_MW-8	07/26/22
22G1042-03	SB-5A_MW-9	07/26/22
22G1042-04	SB-5B_MW-9	07/26/22
BG21410-BLK1	Blank	07/26/22
BG21410-BS1	LCS	07/26/22
BG21410-MS1	Matrix Spike	07/26/22
BG21410-MSD1	Matrix Spike Dup	07/26/22

Batch ID: BG21422 **Preparation Method:** EPA 3550C **Prepared By:** RJH

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/26/22
22G1042-02	SB-4B_MW-8	07/26/22
22G1042-03	SB-5A_MW-9	07/26/22
22G1042-04	SB-5B_MW-9	07/26/22
BG21422-BLK1	Blank	07/26/22
BG21422-BS1	LCS	07/26/22
BG21422-MS1	Matrix Spike	07/26/22
BG21422-MSD1	Matrix Spike Dup	07/26/22

Batch ID: BG21423 **Preparation Method:** EPA 3550C **Prepared By:** RJH

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/26/22
22G1042-01	SB-4A_MW-8	07/26/22
22G1042-02	SB-4B_MW-8	07/26/22
22G1042-02	SB-4B_MW-8	07/26/22
22G1042-03	SB-5A_MW-9	07/26/22
22G1042-03	SB-5A_MW-9	07/26/22
BG21423-BLK1	Blank	07/26/22
BG21423-BS1	LCS	07/26/22
BG21423-MS2	Matrix Spike	07/26/22
BG21423-MSD2	Matrix Spike Dup	07/26/22

Batch ID: BG21426 **Preparation Method:** % Solids Prep **Prepared By:** AJS

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/26/22
22G1042-02	SB-4B_MW-8	07/26/22
22G1042-03	SB-5A_MW-9	07/26/22
22G1042-04	SB-5B_MW-9	07/26/22
BG21426-DUP1	Duplicate	07/26/22

Batch ID: BG21458 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/27/22
22G1042-02	SB-4B_MW-8	07/27/22
22G1042-03	SB-5A_MW-9	07/27/22
22G1042-04	SB-5B_MW-9	07/27/22
BG21458-BLK1	Blank	07/27/22
BG21458-BLK2	Blank	07/27/22
BG21458-BS1	LCS	07/27/22
BG21458-BSD1	LCS Dup	07/27/22

Batch ID: BG21525 **Preparation Method:** EPA 3546 SVOA **Prepared By:** KMB

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/28/22
22G1042-02	SB-4B_MW-8	07/28/22
22G1042-03	SB-5A_MW-9	07/28/22
22G1042-04	SB-5B_MW-9	07/28/22
BG21525-BLK1	Blank	07/28/22
BG21525-BS1	LCS	07/28/22
BG21525-MS1	Matrix Spike	07/28/22
BG21525-MSD1	Matrix Spike Dup	07/28/22

Batch ID: BG21548 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/28/22
22G1042-02	SB-4B_MW-8	07/28/22
22G1042-03	SB-5A_MW-9	07/28/22
22G1042-04	SB-5B_MW-9	07/28/22
BG21548-BLK1	Blank	07/28/22
BG21548-DUP1	Duplicate	07/28/22
BG21548-MS1	Matrix Spike	07/28/22
BG21548-SRM1	Reference	07/28/22

Batch ID: BG21659 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LFD

YORK Sample ID	Client Sample ID	Preparation Date
22G1042-01	SB-4A_MW-8	07/29/22
22G1042-02	SB-4B_MW-8	07/29/22
22G1042-03	SB-5A_MW-9	07/29/22
22G1042-04	SB-5B_MW-9	07/29/22
BG21659-BLK1	Blank	07/29/22
BG21659-DUP1	Duplicate	07/29/22
BG21659-MS1	Matrix Spike	07/29/22
BG21659-SRM1	Reference	07/29/22

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 BG21458 - EPA 5035A											
Blank (BG21458-BLK1)											Prepared & Analyzed: 07/27/2022
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								

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 BG21458 - EPA 5035A											
Blank (BG21458-BLK1)											Prepared & Analyzed: 07/27/2022
Methylene chloride	ND	10	ug/kg wet								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.0*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.5*		*"*	*50.0*		*99.1*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.9*		*"*	*50.0*		*95.8*	*76-130*				
Blank (BG21458-BLK2)											Prepared & Analyzed: 07/27/2022
1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet								
1,1,1-Trichloroethane	ND	500	"								
1,1,2,2-Tetrachloroethane	ND	500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"								
1,1,2-Trichloroethane	ND	500	"								
1,1-Dichloroethane	ND	500	"								
1,1-Dichloroethylene	ND	500	"								
1,2,3-Trichlorobenzene	ND	500	"								
1,2,3-Trichloropropane	ND	500	"								
1,2,4-Trichlorobenzene	ND	500	"								
1,2,4-Trimethylbenzene	ND	500	"								
1,2-Dibromo-3-chloropropane	ND	500	"								
1,2-Dibromoethane	ND	500	"								
1,2-Dichlorobenzene	ND	500	"								
1,2-Dichloroethane	ND	500	"								
1,2-Dichloropropane	ND	500	"								
1,3,5-Trimethylbenzene	ND	500	"								
1,3-Dichlorobenzene	ND	500	"								
1,4-Dichlorobenzene	ND	500	"								
1,4-Dioxane	ND	10000	"								
2-Butanone	ND	500	"								
2-Hexanone	ND	500	"								
4-Methyl-2-pentanone	ND	500	"								
Acetone	ND	1000	"								
Acrolein	ND	1000	"								
Acrylonitrile	ND	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 BG21458 - EPA 5035A											
Blank (BG21458-BLK2)											Prepared & Analyzed: 07/27/2022
Benzene	ND	500	ug/kg wet								
Bromochloromethane	ND	500	"								
Bromodichloromethane	ND	500	"								
Bromoform	ND	500	"								
Bromomethane	ND	500	"								
Carbon disulfide	ND	500	"								
Carbon tetrachloride	ND	500	"								
Chlorobenzene	ND	500	"								
Chloroethane	ND	500	"								
Chloroform	ND	500	"								
Chloromethane	ND	500	"								
cis-1,2-Dichloroethylene	ND	500	"								
cis-1,3-Dichloropropylene	ND	500	"								
Cyclohexane	ND	500	"								
Dibromochloromethane	ND	500	"								
Dibromomethane	ND	500	"								
Dichlorodifluoromethane	ND	500	"								
Ethyl Benzene	ND	500	"								
Hexachlorobutadiene	ND	500	"								
Isopropylbenzene	ND	500	"								
Methyl acetate	ND	500	"								
Methyl tert-butyl ether (MTBE)	ND	500	"								
Methylcyclohexane	ND	500	"								
Methylene chloride	ND	1000	"								
n-Butylbenzene	ND	500	"								
n-Propylbenzene	ND	500	"								
o-Xylene	ND	500	"								
p- & m- Xylenes	ND	1000	"								
p-Isopropyltoluene	ND	500	"								
sec-Butylbenzene	ND	500	"								
Styrene	ND	500	"								
tert-Butyl alcohol (TBA)	ND	500	"								
tert-Butylbenzene	ND	500	"								
Tetrachloroethylene	ND	500	"								
Toluene	ND	500	"								
trans-1,2-Dichloroethylene	ND	500	"								
trans-1,3-Dichloropropylene	ND	500	"								
trans-1,4-dichloro-2-butene	ND	500	"								
Trichloroethylene	ND	500	"								
Trichlorofluoromethane	ND	500	"								
Vinyl Chloride	ND	500	"								
Xylenes, Total	ND	1500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.5*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.5*		*"*	*50.0*		*95.0*	*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 BG21458 - EPA 5035A											
LCS (BG21458-BS1)								Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	50		"	50.0		100	71-137				
1,1,2,2-Tetrachloroethane	50		"	50.0		100	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	58-146				
1,1,2-Trichloroethane	49		"	50.0		98.1	83-123				
1,1-Dichloroethane	49		"	50.0		97.1	75-130				
1,1-Dichloroethylene	50		"	50.0		99.8	64-137				
1,2,3-Trichlorobenzene	47		"	50.0		94.4	81-140				
1,2,3-Trichloropropane	49		"	50.0		97.2	81-126				
1,2,4-Trichlorobenzene	47		"	50.0		94.7	80-141				
1,2,4-Trimethylbenzene	52		"	50.0		103	84-125				
1,2-Dibromo-3-chloropropane	41		"	50.0		81.2	74-142				
1,2-Dibromoethane	50		"	50.0		99.1	86-123				
1,2-Dichlorobenzene	50		"	50.0		99.2	85-122				
1,2-Dichloroethane	50		"	50.0		101	71-133				
1,2-Dichloropropane	50		"	50.0		99.7	81-122				
1,3,5-Trimethylbenzene	52		"	50.0		103	82-126				
1,3-Dichlorobenzene	50		"	50.0		99.8	84-124				
1,4-Dichlorobenzene	50		"	50.0		99.5	84-124				
1,4-Dioxane	900		"	1050		86.2	10-228				
2-Butanone	40		"	50.0		80.2	58-147				
2-Hexanone	39		"	50.0		78.8	70-139				
4-Methyl-2-pentanone	46		"	50.0		92.5	72-132				
Acetone	31		"	50.0		61.3	36-155				
Acrolein	44		"	500		8.85	10-238	Low Bias			
Acrylonitrile	45		"	50.0		90.4	66-141				
Benzene	51		"	50.0		103	77-127				
Bromochloromethane	50		"	50.0		99.8	74-129				
Bromodichloromethane	49		"	50.0		98.6	81-124				
Bromoform	41		"	50.0		82.4	80-136				
Bromomethane	62		"	50.0		123	32-177				
Carbon disulfide	51		"	50.0		102	10-136				
Carbon tetrachloride	52		"	50.0		105	66-143				
Chlorobenzene	53		"	50.0		107	86-120				
Chloroethane	57		"	50.0		115	51-142				
Chloroform	51		"	50.0		102	76-131				
Chloromethane	58		"	50.0		116	49-132				
cis-1,2-Dichloroethylene	49		"	50.0		98.5	74-132				
cis-1,3-Dichloropropylene	45		"	50.0		89.2	81-129				
Cyclohexane	51		"	50.0		101	70-130				
Dibromochloromethane	43		"	50.0		86.8	10-200				
Dibromomethane	49		"	50.0		98.5	83-124				
Dichlorodifluoromethane	74		"	50.0		148	28-158				
Ethyl Benzene	54		"	50.0		107	84-125				
Hexachlorobutadiene	47		"	50.0		93.2	83-133				
Isopropylbenzene	53		"	50.0		106	81-127				
Methyl acetate	44		"	50.0		87.2	41-143				
Methyl tert-butyl ether (MTBE)	46		"	50.0		91.9	74-131				
Methylcyclohexane	50		"	50.0		99.3	70-130				
Methylene chloride	50		"	50.0		99.5	57-141				

Volatile Organic Compounds by GC/MS - Quality Control Data

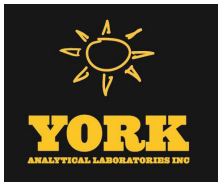
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21458 - EPA 5035A											
LCS (BG21458-BS1)								Prepared & Analyzed: 07/27/2022			
n-Butylbenzene	52		ug/L	50.0		104	80-130				
n-Propylbenzene	53		"	50.0		106	74-136				
o-Xylene	54		"	50.0		107	83-123				
p- & m- Xylenes	110		"	100		112	82-128				
p-Isopropyltoluene	52		"	50.0		105	85-125				
sec-Butylbenzene	53		"	50.0		105	83-125				
Styrene	53		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	200		"	250		81.9	70-130				
tert-Butylbenzene	51		"	50.0		102	80-127				
Tetrachloroethylene	45		"	50.0		90.5	80-129				
Toluene	52		"	50.0		104	85-121				
trans-1,2-Dichloroethylene	50		"	50.0		99.9	72-132				
trans-1,3-Dichloropropylene	42		"	50.0		84.4	78-132				
trans-1,4-dichloro-2-butene	47		"	50.0		94.9	75-135				
Trichloroethylene	49		"	50.0		98.3	84-123				
Trichlorofluoromethane	58		"	50.0		116	62-140				
Vinyl Chloride	57		"	50.0		114	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.7*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.7*		*"*	*50.0*		*97.5*	*76-130*				
LCS Dup (BG21458-BSD1)								Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		109	75-129		6.75	30	
1,1,1-Trichloroethane	55		"	50.0		109	71-137		8.36	30	
1,1,2,2-Tetrachloroethane	54		"	50.0		108	79-129		7.36	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	58-146		6.50	30	
1,1,2-Trichloroethane	53		"	50.0		106	83-123		7.89	30	
1,1-Dichloroethane	53		"	50.0		106	75-130		8.99	30	
1,1-Dichloroethylene	53		"	50.0		107	64-137		6.57	30	
1,2,3-Trichlorobenzene	51		"	50.0		102	81-140		7.86	30	
1,2,3-Trichloropropane	53		"	50.0		107	81-126		9.39	30	
1,2,4-Trichlorobenzene	51		"	50.0		101	80-141		6.75	30	
1,2,4-Trimethylbenzene	55		"	50.0		110	84-125		6.25	30	
1,2-Dibromo-3-chloropropane	44		"	50.0		88.7	74-142		8.81	30	
1,2-Dibromoethane	54		"	50.0		109	86-123		9.14	30	
1,2-Dichlorobenzene	53		"	50.0		106	85-122		6.59	30	
1,2-Dichloroethane	55		"	50.0		110	71-133		9.06	30	
1,2-Dichloropropane	53		"	50.0		106	81-122		6.13	30	
1,3,5-Trimethylbenzene	55		"	50.0		110	82-126		6.16	30	
1,3-Dichlorobenzene	53		"	50.0		106	84-124		6.12	30	
1,4-Dichlorobenzene	53		"	50.0		105	84-124		5.76	30	
1,4-Dioxane	990		"	1050		94.7	10-228		9.49	30	
2-Butanone	44		"	50.0		88.7	58-147		10.1	30	
2-Hexanone	44		"	50.0		87.6	70-139		10.6	30	
4-Methyl-2-pentanone	52		"	50.0		104	72-132		11.7	30	
Acetone	34		"	50.0		67.9	36-155		10.2	30	
Acrolein	49		"	500		9.86	10-238	Low Bias	10.8	30	
Acrylonitrile	52		"	50.0		103	66-141		13.2	30	
Benzene	56		"	50.0		112	77-127		8.29	30	
Bromochloromethane	54		"	50.0		108	74-129		8.19	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21458 - EPA 5035A											
LCS Dup (BG21458-BSD1)							Prepared & Analyzed: 07/27/2022				
Bromodichloromethane	53		ug/L	50.0		106	81-124		7.72	30	
Bromoform	46		"	50.0		92.3	80-136		11.3	30	
Bromomethane	64		"	50.0		128	32-177		3.31	30	
Carbon disulfide	55		"	50.0		110	10-136		7.60	30	
Carbon tetrachloride	57		"	50.0		113	66-143		7.76	30	
Chlorobenzene	57		"	50.0		113	86-120		6.15	30	
Chloroethane	60		"	50.0		119	51-142		3.74	30	
Chloroform	55		"	50.0		111	76-131		8.17	30	
Chloromethane	61		"	50.0		122	49-132		4.33	30	
cis-1,2-Dichloroethylene	53		"	50.0		107	74-132		8.05	30	
cis-1,3-Dichloropropylene	49		"	50.0		98.0	81-129		9.41	30	
Cyclohexane	54		"	50.0		108	70-130		6.93	30	
Dibromochloromethane	48		"	50.0		95.5	10-200		9.59	30	
Dibromomethane	53		"	50.0		107	83-124		8.01	30	
Dichlorodifluoromethane	76		"	50.0		153	28-158		3.22	30	
Ethyl Benzene	57		"	50.0		113	84-125		5.45	30	
Hexachlorobutadiene	50		"	50.0		100	83-133		7.54	30	
Isopropylbenzene	56		"	50.0		113	81-127		6.40	30	
Methyl acetate	49		"	50.0		97.6	41-143		11.2	30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	74-131		12.1	30	
Methylcyclohexane	53		"	50.0		105	70-130		5.82	30	
Methylene chloride	54		"	50.0		108	57-141		7.84	30	
n-Butylbenzene	55		"	50.0		110	80-130		4.84	30	
n-Propylbenzene	56		"	50.0		112	74-136		5.46	30	
o-Xylene	57		"	50.0		114	83-123		6.57	30	
p- & m- Xylenes	120		"	100		119	82-128		5.75	30	
p-Isopropyltoluene	56		"	50.0		111	85-125		6.04	30	
sec-Butylbenzene	56		"	50.0		111	83-125		5.77	30	
Styrene	56		"	50.0		112	86-126		6.18	30	
tert-Butyl alcohol (TBA)	240		"	250		95.7	70-130		15.5	30	
tert-Butylbenzene	54		"	50.0		109	80-127		6.55	30	
Tetrachloroethylene	48		"	50.0		95.9	80-129		5.71	30	
Toluene	55		"	50.0		110	85-121		5.93	30	
trans-1,2-Dichloroethylene	54		"	50.0		109	72-132		8.47	30	
trans-1,3-Dichloropropylene	46		"	50.0		92.2	78-132		8.77	30	
trans-1,4-dichloro-2-butene	52		"	50.0		104	75-135		9.51	30	
Trichloroethylene	52		"	50.0		105	84-123		6.29	30	
Trichlorofluoromethane	60		"	50.0		121	62-140		4.50	30	
Vinyl Chloride	58		"	50.0		116	52-130		2.21	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.7*		*"*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.6*		*"*	*50.0*		*97.3*	*76-130*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

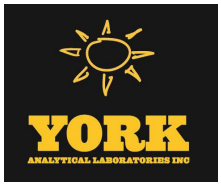
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21525 - EPA 3546 SVOA											
Blank (BG21525-BLK1)											Prepared & Analyzed: 07/28/2022
1,1-Biphenyl	ND	41.6	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	83.0	"								
1,2,4-Trichlorobenzene	ND	41.6	"								
1,2-Dichlorobenzene	ND	41.6	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"								
1,3-Dichlorobenzene	ND	41.6	"								
1,4-Dichlorobenzene	ND	41.6	"								
2,3,4,6-Tetrachlorophenol	ND	83.0	"								
2,4,5-Trichlorophenol	ND	41.6	"								
2,4,6-Trichlorophenol	ND	41.6	"								
2,4-Dichlorophenol	ND	41.6	"								
2,4-Dimethylphenol	ND	41.6	"								
2,4-Dinitrophenol	ND	83.0	"								
2,4-Dinitrotoluene	ND	41.6	"								
2,6-Dinitrotoluene	ND	41.6	"								
2-Chloronaphthalene	ND	41.6	"								
2-Chlorophenol	ND	41.6	"								
2-Methylnaphthalene	ND	41.6	"								
2-Methylphenol	ND	41.6	"								
2-Nitroaniline	ND	83.0	"								
2-Nitrophenol	ND	41.6	"								
3- & 4-Methylphenols	ND	41.6	"								
3,3-Dichlorobenzidine	ND	41.6	"								
3-Nitroaniline	ND	83.0	"								
4,6-Dinitro-2-methylphenol	ND	83.0	"								
4-Bromophenyl phenyl ether	ND	41.6	"								
4-Chloro-3-methylphenol	ND	41.6	"								
4-Chloroaniline	ND	41.6	"								
4-Chlorophenyl phenyl ether	ND	41.6	"								
4-Nitroaniline	ND	83.0	"								
4-Nitrophenol	ND	83.0	"								
Acenaphthene	ND	41.6	"								
Acenaphthylene	ND	41.6	"								
Acetophenone	ND	41.6	"								
Aniline	ND	166	"								
Anthracene	ND	41.6	"								
Atrazine	ND	41.6	"								
Benzaldehyde	ND	41.6	"								
Benzidine	ND	166	"								
Benzo(a)anthracene	ND	41.6	"								
Benzo(a)pyrene	ND	41.6	"								
Benzo(b)fluoranthene	ND	41.6	"								
Benzo(g,h,i)perylene	ND	41.6	"								
Benzo(k)fluoranthene	ND	41.6	"								
Benzoic acid	ND	41.6	"								
Benzyl alcohol	ND	41.6	"								
Benzyl butyl phthalate	ND	41.6	"								
Bis(2-chloroethoxy)methane	ND	41.6	"								
Bis(2-chloroethyl)ether	ND	41.6	"								
Bis(2-chloroisopropyl)ether	ND	41.6	"								
Bis(2-ethylhexyl)phthalate	ND	41.6	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21525 - EPA 3546 SVOA											
Blank (BG21525-BLK1)											
Prepared & Analyzed: 07/28/2022											
Caprolactam	ND	83.0	ug/kg wet								
Carbazole	ND	41.6	"								
Chrysene	ND	41.6	"								
Dibenzo(a,h)anthracene	ND	41.6	"								
Dibenzofuran	ND	41.6	"								
Diethyl phthalate	ND	41.6	"								
Dimethyl phthalate	ND	41.6	"								
Di-n-butyl phthalate	ND	41.6	"								
Di-n-octyl phthalate	ND	41.6	"								
Diphenylamine	ND	83.0	"								
Fluoranthene	ND	41.6	"								
Fluorene	ND	41.6	"								
Hexachlorobenzene	ND	41.6	"								
Hexachlorobutadiene	ND	41.6	"								
Hexachlorocyclopentadiene	ND	41.6	"								
Hexachloroethane	ND	41.6	"								
Indeno(1,2,3-cd)pyrene	ND	41.6	"								
Isophorone	ND	41.6	"								
Naphthalene	ND	41.6	"								
Nitrobenzene	ND	41.6	"								
N-Nitrosodimethylamine	ND	41.6	"								
N-nitroso-di-n-propylamine	ND	41.6	"								
N-Nitrosodiphenylamine	ND	41.6	"								
Pentachlorophenol	ND	41.6	"								
Phenanthrene	ND	41.6	"								
Phenol	ND	41.6	"								
Pyrene	ND	41.6	"								
Surrogate: SURR: 2-Fluorophenol	*763*		"	*1660*		*46.0*	*20-108*				
Surrogate: SURR: Phenol-d5	*663*		"	*1660*		*39.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*428*		"	*831*		*51.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*459*		"	*831*		*55.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*911*		"	*1660*		*54.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*544*		"	*831*		*65.5*	*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 BG21525 - EPA 3546 SVOA											
LCS (BG21525-BS1)							Prepared & Analyzed: 07/28/2022				
1,1-Biphenyl	600	41.6	ug/kg wet	831		72.2	18-111				
1,2,4,5-Tetrachlorobenzene	644	83.0	"	831		77.6	21-131				
1,2,4-Trichlorobenzene	559	41.6	"	831		67.3	10-140				
1,2-Dichlorobenzene	531	41.6	"	831		64.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	535	41.6	"	831		64.4	17-137				
1,3-Dichlorobenzene	517	41.6	"	831		62.2	33-110				
1,4-Dichlorobenzene	527	41.6	"	831		63.5	32-104				
2,3,4,6-Tetrachlorophenol	675	83.0	"	831		81.2	30-130				
2,4,5-Trichlorophenol	664	41.6	"	831		79.9	27-118				
2,4,6-Trichlorophenol	637	41.6	"	831		76.7	31-120				
2,4-Dichlorophenol	586	41.6	"	831		70.6	20-127				
2,4-Dimethylphenol	522	41.6	"	831		62.8	14-132				
2,4-Dinitrophenol	245	83.0	"	831		29.4	10-171				
2,4-Dinitrotoluene	682	41.6	"	831		82.1	34-131				
2,6-Dinitrotoluene	663	41.6	"	831		79.8	31-128				
2-Chloronaphthalene	566	41.6	"	831		68.2	31-117				
2-Chlorophenol	520	41.6	"	831		62.6	33-113				
2-Methylnaphthalene	547	41.6	"	831		65.8	12-138				
2-Methylphenol	522	41.6	"	831		62.8	10-136				
2-Nitroaniline	644	83.0	"	831		77.5	27-132				
2-Nitrophenol	579	41.6	"	831		69.8	17-129				
3- & 4-Methylphenols	474	41.6	"	831		57.1	29-103				
3,3-Dichlorobenzidine	866	41.6	"	831		104	22-149				
3-Nitroaniline	670	83.0	"	831		80.6	20-133				
4,6-Dinitro-2-methylphenol	387	83.0	"	831		46.6	10-143				
4-Bromophenyl phenyl ether	583	41.6	"	831		70.2	29-120				
4-Chloro-3-methylphenol	596	41.6	"	831		71.8	24-129				
4-Chloroaniline	467	41.6	"	831		56.2	10-132				
4-Chlorophenyl phenyl ether	591	41.6	"	831		71.2	27-124				
4-Nitroaniline	575	83.0	"	831		69.3	16-128				
4-Nitrophenol	498	83.0	"	831		60.0	10-141				
Acenaphthene	565	41.6	"	831		68.1	30-121				
Acenaphthylene	526	41.6	"	831		63.3	30-115				
Acetophenone	581	41.6	"	831		70.0	20-112				
Aniline	454	166	"	831		54.7	10-119				
Anthracene	610	41.6	"	831		73.4	34-118				
Atrazine	664	41.6	"	831		79.9	26-112				
Benzaldehyde	503	41.6	"	831		60.5	21-100				
Benzo(a)anthracene	610	41.6	"	831		73.5	32-122				
Benzo(a)pyrene	559	41.6	"	831		67.3	29-133				
Benzo(b)fluoranthene	598	41.6	"	831		72.0	25-133				
Benzo(g,h,i)perylene	566	41.6	"	831		68.2	10-143				
Benzo(k)fluoranthene	565	41.6	"	831		68.1	25-128				
Benzoic acid	185	41.6	"	831		22.3	10-140				
Benzyl alcohol	472	41.6	"	831		56.8	30-115				
Benzyl butyl phthalate	571	41.6	"	831		68.8	26-126				
Bis(2-chloroethoxy)methane	532	41.6	"	831		64.0	19-132				
Bis(2-chloroethyl)ether	514	41.6	"	831		61.9	19-125				
Bis(2-chloroisopropyl)ether	341	41.6	"	831		41.0	20-135				
Bis(2-ethylhexyl)phthalate	641	41.6	"	831		77.2	10-155				
Caprolactam	532	83.0	"	831		64.0	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 BG21525 - EPA 3546 SVOA											
LCS (BG21525-BS1)							Prepared & Analyzed: 07/28/2022				
Carbazole	595	41.6	ug/kg wet	831		71.6	35-123				
Chrysene	577	41.6	"	831		69.5	32-123				
Dibenzo(a,h)anthracene	606	41.6	"	831		73.0	10-136				
Dibenzofuran	574	41.6	"	831		69.1	29-121				
Diethyl phthalate	560	41.6	"	831		67.5	34-116				
Dimethyl phthalate	565	41.6	"	831		68.1	35-124				
Di-n-butyl phthalate	577	41.6	"	831		69.5	31-116				
Di-n-octyl phthalate	692	41.6	"	831		83.3	26-136				
Diphenylamine	661	83.0	"	831		79.6	40-140				
Fluoranthene	600	41.6	"	831		72.2	33-122				
Fluorene	555	41.6	"	831		66.8	29-123				
Hexachlorobenzene	505	41.6	"	831		60.8	21-124				
Hexachlorobutadiene	632	41.6	"	831		76.1	10-149				
Hexachlorocyclopentadiene	270	41.6	"	831		32.5	10-129				
Hexachloroethane	490	41.6	"	831		59.0	28-108				
Indeno(1,2,3-cd)pyrene	757	41.6	"	831		91.2	10-135				
Isophorone	535	41.6	"	831		64.4	20-132				
Naphthalene	546	41.6	"	831		65.7	23-124				
Nitrobenzene	569	41.6	"	831		68.5	13-132				
N-Nitrosodimethylamine	402	41.6	"	831		48.4	11-129				
N-nitroso-di-n-propylamine	545	41.6	"	831		65.6	24-119				
N-Nitrosodiphenylamine	657	41.6	"	831		79.2	22-152				
Pentachlorophenol	291	41.6	"	831		35.0	10-139				
Phenanthrene	583	41.6	"	831		70.2	33-123				
Phenol	571	41.6	"	831		68.8	23-115				
Pyrene	543	41.6	"	831		65.4	32-130				
Surrogate: SURR: 2-Fluorophenol	*956*		*"*	*1660*		*57.5*	*20-108*				
Surrogate: SURR: Phenol-d5	*987*		*"*	*1660*		*59.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*566*		*"*	*831*		*68.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*572*		*"*	*831*		*68.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1130*		*"*	*1660*		*67.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*560*		*"*	*831*		*67.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BG21525 - EPA 3546 SVOA

Matrix Spike (BG21525-MS1) *Source sample: 22G1042-01 (SB-4A_MW-8) Prepared & Analyzed: 07/28/2022

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	463	93.1	ug/kg dry	930	ND	49.8	10-130				
1,2,4,5-Tetrachlorobenzene	538	186	"	930	ND	57.8	10-133				
1,2,4-Trichlorobenzene	481	93.1	"	930	ND	51.8	10-127				
1,2-Dichlorobenzene	483	93.1	"	930	ND	51.9	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	445	93.1	"	930	ND	47.8	10-144				
1,3-Dichlorobenzene	494	93.1	"	930	ND	53.1	11-111				
1,4-Dichlorobenzene	518	93.1	"	930	ND	55.7	10-106				
2,3,4,6-Tetrachlorophenol	627	186	"	930	ND	67.4	30-130				
2,4,5-Trichlorophenol	658	93.1	"	930	ND	70.8	10-127				
2,4,6-Trichlorophenol	585	93.1	"	930	ND	62.9	10-132				
2,4-Dichlorophenol	459	93.1	"	930	ND	49.4	10-128				
2,4-Dimethylphenol	432	93.1	"	930	ND	46.5	10-137				
2,4-Dinitrophenol	ND	186	"	930	ND		10-171	Low Bias			
2,4-Dinitrotoluene	642	93.1	"	930	ND	69.0	16-135				
2,6-Dinitrotoluene	620	93.1	"	930	ND	66.6	18-131				
2-Chloronaphthalene	490	93.1	"	930	ND	52.7	10-129				
2-Chlorophenol	478	93.1	"	930	ND	51.4	15-116				
2-Methylnaphthalene	481	93.1	"	930	ND	51.8	10-147				
2-Methylphenol	526	93.1	"	930	ND	56.6	10-136				
2-Nitroaniline	614	186	"	930	ND	66.0	10-137				
2-Nitrophenol	598	93.1	"	930	ND	64.3	10-129				
3- & 4-Methylphenols	478	93.1	"	930	ND	51.4	10-123				
3,3-Dichlorobenzidine	460	93.1	"	930	ND	49.4	10-155				
3-Nitroaniline	638	186	"	930	ND	68.6	12-133				
4,6-Dinitro-2-methylphenol	184	186	"	930	ND	19.8	10-155				
4-Bromophenyl phenyl ether	458	93.1	"	930	ND	49.3	14-128				
4-Chloro-3-methylphenol	607	93.1	"	930	ND	65.3	10-134				
4-Chloroaniline	498	93.1	"	930	ND	53.5	10-145				
4-Chlorophenyl phenyl ether	489	93.1	"	930	ND	52.6	14-130				
4-Nitroaniline	582	186	"	930	ND	62.6	10-147				
4-Nitrophenol	446	186	"	930	ND	47.9	10-137				
Acenaphthene	472	93.1	"	930	ND	50.7	10-146				
Acenaphthylene	470	93.1	"	930	ND	50.6	10-134				
Acetophenone	576	93.1	"	930	ND	61.9	10-116				
Aniline	400	373	"	930	ND	43.0	10-123				
Anthracene	486	93.1	"	930	ND	52.2	10-142				
Atrazine	584	93.1	"	930	ND	62.8	19-115				
Benzaldehyde	455	93.1	"	930	ND	49.0	10-125				
Benzo(a)anthracene	473	93.1	"	930	ND	50.9	10-158				
Benzo(a)pyrene	402	93.1	"	930	ND	43.3	10-180				
Benzo(b)fluoranthene	437	93.1	"	930	ND	47.0	10-200				
Benzo(g,h,i)perylene	391	93.1	"	930	ND	42.0	10-138				
Benzo(k)fluoranthene	431	93.1	"	930	ND	46.4	10-197				
Benzoic acid	1240	93.1	"	930	ND	133	10-166				
Benzyl alcohol	515	93.1	"	930	ND	55.4	12-124				
Benzyl butyl phthalate	454	93.1	"	930	ND	48.8	10-154				
Bis(2-chloroethoxy)methane	518	93.1	"	930	ND	55.8	10-132				
Bis(2-chloroethyl)ether	518	93.1	"	930	ND	55.8	10-119				
Bis(2-chloroisopropyl)ether	322	93.1	"	930	ND	34.6	10-139				
Bis(2-ethylhexyl)phthalate	504	93.1	"	930	ND	54.2	10-167				
Caprolactam	216	186	"	930	ND	23.2	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21525 - EPA 3546 SVOA											
Matrix Spike (BG21525-MS1)	*Source sample: 22G1042-01 (SB-4A_MW-8)						Prepared & Analyzed: 07/28/2022				
Carbazole	528	93.1	ug/kg dry	930	ND	56.8	10-167				
Chrysene	451	93.1	"	930	ND	48.6	10-156				
Dibenzo(a,h)anthracene	450	93.1	"	930	ND	48.4	10-137				
Dibenzofuran	497	93.1	"	930	ND	53.4	10-147				
Diethyl phthalate	507	93.1	"	930	ND	54.6	20-120				
Dimethyl phthalate	545	93.1	"	930	ND	58.6	18-131				
Di-n-butyl phthalate	458	93.1	"	930	ND	49.3	10-137				
Di-n-octyl phthalate	544	93.1	"	930	ND	58.6	10-180				
Diphenylamine	551	186	"	930	ND	59.3	40-140				
Fluoranthene	489	93.1	"	930	ND	52.6	10-160				
Fluorene	472	93.1	"	930	ND	50.8	10-157				
Hexachlorobenzene	413	93.1	"	930	ND	44.4	10-137				
Hexachlorobutadiene	472	93.1	"	930	ND	50.8	10-132				
Hexachlorocyclopentadiene	116	93.1	"	930	ND	12.5	10-106				
Hexachloroethane	454	93.1	"	930	ND	48.8	10-110				
Indeno(1,2,3-cd)pyrene	555	93.1	"	930	ND	59.7	10-144				
Isophorone	504	93.1	"	930	ND	54.2	10-132				
Naphthalene	502	93.1	"	930	ND	54.0	10-141				
Nitrobenzene	562	93.1	"	930	ND	60.5	10-131				
N-Nitrosodimethylamine	408	93.1	"	930	ND	43.8	10-126				
N-nitroso-di-n-propylamine	550	93.1	"	930	ND	59.1	10-125				
N-Nitrosodiphenylamine	553	93.1	"	930	ND	59.4	10-177				
Pentachlorophenol	179	93.1	"	930	ND	19.3	10-153				
Phenanthrene	481	93.1	"	930	ND	51.7	10-148				
Phenol	515	93.1	"	930	ND	55.4	10-126				
Pyrene	433	93.1	"	930	ND	46.6	10-165				
Surrogate: SURR: 2-Fluorophenol	*938*		*"*	*1860*		*50.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*960*		*"*	*1860*		*51.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*545*		*"*	*930*		*58.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*481*		*"*	*930*		*51.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*992*		*"*	*1860*		*53.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*454*		*"*	*930*		*48.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BG21525 - EPA 3546 SVOA

Matrix Spike Dup (BG21525-MSD1) *Source sample: 22G1042-01 (SB-4A_MW-8) Prepared & Analyzed: 07/28/2022

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	431	93.1	ug/kg dry	930	ND	46.4	10-130		7.15	30	
1,2,4,5-Tetrachlorobenzene	455	186	"	930	ND	49.0	10-133		16.6	30	
1,2,4-Trichlorobenzene	413	93.1	"	930	ND	44.4	10-127		15.3	30	
1,2-Dichlorobenzene	413	93.1	"	930	ND	44.4	14-111		15.6	30	
1,2-Diphenylhydrazine (as Azobenzene)	382	93.1	"	930	ND	41.0	10-144		15.3	30	
1,3-Dichlorobenzene	396	93.1	"	930	ND	42.6	11-111		22.1	30	
1,4-Dichlorobenzene	417	93.1	"	930	ND	44.9	10-106		21.5	30	
2,3,4,6-Tetrachlorophenol	489	186	"	930	ND	52.6	30-130		24.7	30	
2,4,5-Trichlorophenol	479	93.1	"	930	ND	51.5	10-127		31.5	30	Non-dir.
2,4,6-Trichlorophenol	426	93.1	"	930	ND	45.8	10-132		31.3	30	Non-dir.
2,4-Dichlorophenol	449	93.1	"	930	ND	48.3	10-128		2.13	30	
2,4-Dimethylphenol	342	93.1	"	930	ND	36.8	10-137		23.2	30	
2,4-Dinitrophenol	ND	186	"	930	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	498	93.1	"	930	ND	53.5	16-135		25.3	30	
2,6-Dinitrotoluene	501	93.1	"	930	ND	53.8	18-131		21.2	30	
2-Chloronaphthalene	388	93.1	"	930	ND	41.8	10-129		23.2	30	
2-Chlorophenol	403	93.1	"	930	ND	43.4	15-116		16.9	30	
2-Methylnaphthalene	396	93.1	"	930	ND	42.6	10-147		19.3	30	
2-Methylphenol	391	93.1	"	930	ND	42.0	10-136		29.5	30	
2-Nitroaniline	459	186	"	930	ND	49.4	10-137		28.8	30	
2-Nitrophenol	458	93.1	"	930	ND	49.3	10-129		26.5	30	
3- & 4-Methylphenols	385	93.1	"	930	ND	41.4	10-123		21.5	30	
3,3-Dichlorobenzidine	480	93.1	"	930	ND	51.6	10-155		4.28	30	
3-Nitroaniline	478	186	"	930	ND	51.4	12-133		28.8	30	
4,6-Dinitro-2-methylphenol	150	186	"	930	ND	16.1	10-155		20.5	30	
4-Bromophenyl phenyl ether	411	93.1	"	930	ND	44.2	14-128		10.8	30	
4-Chloro-3-methylphenol	444	93.1	"	930	ND	47.8	10-134		31.0	30	Non-dir.
4-Chloroaniline	386	93.1	"	930	ND	41.5	10-145		25.3	30	
4-Chlorophenyl phenyl ether	421	93.1	"	930	ND	45.3	14-130		15.0	30	
4-Nitroaniline	422	186	"	930	ND	45.4	10-147		32.0	30	Non-dir.
4-Nitrophenol	341	186	"	930	ND	36.6	10-137		26.7	30	
Acenaphthene	390	93.1	"	930	ND	41.9	10-146		19.0	30	
Acenaphthylene	391	93.1	"	930	ND	42.0	10-134		18.5	30	
Acetophenone	469	93.1	"	930	ND	50.5	10-116		20.4	30	
Aniline	309	373	"	930	ND	33.3	10-123		25.6	30	
Anthracene	451	93.1	"	930	ND	48.5	10-142		7.47	30	
Atrazine	536	93.1	"	930	ND	57.7	19-115		8.50	30	
Benzaldehyde	411	93.1	"	930	ND	44.2	10-125		10.1	30	
Benzo(a)anthracene	456	93.1	"	930	ND	49.0	10-158		3.68	30	
Benzo(a)pyrene	405	93.1	"	930	ND	43.5	10-180		0.553	30	
Benzo(b)fluoranthene	421	93.1	"	930	ND	45.3	10-200		3.81	30	
Benzo(g,h,i)perylene	396	93.1	"	930	ND	42.6	10-138		1.51	30	
Benzo(k)fluoranthene	414	93.1	"	930	ND	44.6	10-197		4.05	30	
Benzoic acid	1040	93.1	"	930	ND	112	10-166		17.8	30	
Benzyl alcohol	370	93.1	"	930	ND	39.8	12-124		32.6	30	Non-dir.
Benzyl butyl phthalate	428	93.1	"	930	ND	46.0	10-154		5.91	30	
Bis(2-chloroethoxy)methane	370	93.1	"	930	ND	39.8	10-132		33.3	30	Non-dir.
Bis(2-chloroethyl)ether	412	93.1	"	930	ND	44.3	10-119		22.9	30	
Bis(2-chloroisopropyl)ether	248	93.1	"	930	ND	26.7	10-139		25.8	30	
Bis(2-ethylhexyl)phthalate	491	93.1	"	930	ND	52.8	10-167		2.69	30	
Caprolactam	411	186	"	930	ND	44.2	10-132		62.2	30	Non-dir.

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21525 - EPA 3546 SVOA											
Matrix Spike Dup (BG21525-MSD1)	*Source sample: 22G1042-01 (SB-4A_MW-8)							Prepared & Analyzed: 07/28/2022			
Carbazole	460	93.1	ug/kg dry	930	ND	49.5	10-167		13.7	30	
Chrysene	440	93.1	"	930	ND	47.3	10-156		2.67	30	
Dibenzo(a,h)anthracene	429	93.1	"	930	ND	46.2	10-137		4.74	30	
Dibenzofuran	414	93.1	"	930	ND	44.5	10-147		18.3	30	
Diethyl phthalate	425	93.1	"	930	ND	45.7	20-120		17.7	30	
Dimethyl phthalate	437	93.1	"	930	ND	47.0	18-131		22.0	30	
Di-n-butyl phthalate	442	93.1	"	930	ND	47.5	10-137		3.64	30	
Di-n-octyl phthalate	528	93.1	"	930	ND	56.8	10-180		3.05	30	
Diphenylamine	460	186	"	930	ND	49.5	40-140		17.9	30	
Fluoranthene	457	93.1	"	930	ND	49.1	10-160		6.92	30	
Fluorene	405	93.1	"	930	ND	43.5	10-157		15.4	30	
Hexachlorobenzene	336	93.1	"	930	ND	36.2	10-137		20.5	30	
Hexachlorobutadiene	425	93.1	"	930	ND	45.8	10-132		10.4	30	
Hexachlorocyclopentadiene	88.5	93.1	"	930	ND	9.52	10-106	Low Bias	26.9	30	
Hexachloroethane	338	93.1	"	930	ND	36.3	10-110		29.3	30	
Indeno(1,2,3-cd)pyrene	526	93.1	"	930	ND	56.6	10-144		5.37	30	
Isophorone	382	93.1	"	930	ND	41.1	10-132		27.4	30	
Naphthalene	397	93.1	"	930	ND	42.7	10-141		23.3	30	
Nitrobenzene	437	93.1	"	930	ND	47.0	10-131		25.0	30	
N-Nitrosodimethylamine	311	93.1	"	930	ND	33.4	10-126		26.9	30	
N-nitroso-di-n-propylamine	408	93.1	"	930	ND	43.9	10-125		29.5	30	
N-Nitrosodiphenylamine	462	93.1	"	930	ND	49.7	10-177		17.9	30	
Pentachlorophenol	141	93.1	"	930	ND	15.1	10-153		24.2	30	
Phenanthrene	427	93.1	"	930	ND	45.9	10-148		11.8	30	
Phenol	367	93.1	"	930	ND	39.5	10-126		33.5	30	Non-dir.
Pyrene	411	93.1	"	930	ND	44.2	10-165		5.29	30	
Surrogate: SURR: 2-Fluorophenol	*692*		"	*1860*		*37.2*	*20-108*				
Surrogate: SURR: Phenol-d5	*700*		"	*1860*		*37.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*433*		"	*930*		*46.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*389*		"	*930*		*41.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*745*		"	*1860*		*40.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*440*		"	*930*		*47.3*	*24-116*				

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

York Analytical Laboratories, Inc.

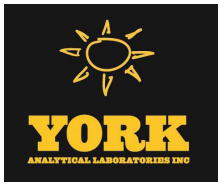
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21422 - EPA 3550C											
Blank (BG21422-BLK1)									Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*337*		*"*	*495*		*68.0*	*39-127.5*				
LCS (BG21422-BS1)									Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	550	19.8	ug/kg	495		111	40-130				
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*39-127.5*				
Matrix Spike (BG21422-MS1)	*Source sample: 22G0927-07 (Matrix Spike)								Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	514	19.8	ug/kg	495	ND	104	40-130				
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*40-130*				
Matrix Spike Dup (BG21422-MSD1)	*Source sample: 22G0927-07 (Matrix Spike Dup)								Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	550	19.8	ug/kg	495	ND	111	40-130		6.88	30	
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*40-130*				

PFAS Target compounds by LC/MS-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 BG21410 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BG21410-BLK1)											Prepared: 07/26/2022 Analyzed: 07/27/2022
Perfluorobutanesulfonic acid (PFBS)	ND	0.245	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.245	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.245	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.245	"								
Perfluorooctanoic acid (PFOA)	ND	0.245	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.245	"								
Perfluorononanoic acid (PFNA)	ND	0.245	"								
Perfluorodecanoic acid (PFDA)	ND	0.245	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.245	"								
Perfluorododecanoic acid (PFDoA)	ND	0.245	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.245	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.245	"								
N-MeFOSAA	ND	0.245	"								
N-EtFOSAA	ND	0.245	"								
Perfluoropentanoic acid (PFPeA)	ND	0.245	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.245	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.245	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.245	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.245	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.245	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.245	"								
Surrogate: M3PFBS	*2.99*		"	*4.56*		*65.6*	*25-150*				
Surrogate: M5PFHxA	*3.32*		"	*4.91*		*67.7*	*25-150*				
Surrogate: M4PFHpA	*3.74*		"	*4.91*		*76.2*	*25-150*				
Surrogate: M3PFHxS	*3.79*		"	*4.64*		*81.7*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.04*		"	*4.91*		*82.2*	*25-150*				
Surrogate: M6PFDA	*3.42*		"	*4.91*		*69.8*	*25-150*				
Surrogate: M7PFUdA	*3.43*		"	*4.91*		*69.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.08*		"	*4.91*		*62.8*	*25-150*				
Surrogate: M2PFTeDA	*3.26*		"	*4.91*		*66.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.41*		"	*4.91*		*69.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.37*		"	*4.70*		*71.8*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.58*		"	*4.91*		*73.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.91*		"	*4.91*		*59.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.02*		"	*4.91*		*61.6*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.39*		"	*4.91*		*69.2*	*25-150*				
Surrogate: M2-6:2 FTS	*2.83*		"	*4.66*		*60.7*	*25-200*				
Surrogate: M2-8:2 FTS	*4.61*		"	*4.70*		*98.1*	*25-200*				
Surrogate: M9PFNA	*3.63*		"	*4.91*		*74.0*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21410 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BG21410-BS1)								Prepared: 07/26/2022 Analyzed: 07/27/2022			
Perfluorobutanesulfonic acid (PFBS)	5.02	0.245	ug/kg wet	4.34		115	50-130				
Perfluorohexanoic acid (PFHxA)	5.64	0.245	"	4.91		115	50-130				
Perfluoroheptanoic acid (PFHpA)	4.42	0.245	"	4.91		90.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	4.69	0.245	"	4.47		105	50-130				
Perfluorooctanoic acid (PFOA)	4.60	0.245	"	4.91		93.8	50-130				
Perfluorooctanesulfonic acid (PFOS)	5.14	0.245	"	4.54		113	50-130				
Perfluorononanoic acid (PFNA)	5.34	0.245	"	4.91		109	50-130				
Perfluorodecanoic acid (PFDA)	5.86	0.245	"	4.91		119	50-130				
Perfluoroundecanoic acid (PFUnA)	6.38	0.245	"	4.91		130	50-130				
Perfluorododecanoic acid (PFDoA)	5.69	0.245	"	4.91		116	50-130				
Perfluorotridecanoic acid (PFTrDA)	5.98	0.245	"	4.91		122	50-130				
Perfluorotetradecanoic acid (PFTA)	5.37	0.245	"	4.91		109	50-130				
N-MeFOSAA	5.20	0.245	"	4.91		106	50-130				
N-EtFOSAA	5.67	0.245	"	4.91		115	50-130				
Perfluoropentanoic acid (PFPeA)	5.43	0.245	"	4.91		111	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	5.42	0.245	"	4.91		111	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	6.18	0.245	"	4.69		132	50-130	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	4.38	0.245	"	4.74		92.4	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	6.90	0.245	"	4.66		148	50-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.04	0.245	"	4.71		107	50-200				
Perfluoro-n-butanoic acid (PFBA)	5.45	0.245	"	4.91		111	50-130				
Surrogate: M3PFBS	*2.70*		*"*	*4.56*		*59.2*	*25-150*				
Surrogate: M5PFHxA	*3.22*		*"*	*4.91*		*65.6*	*25-150*				
Surrogate: M4PFHpA	*3.79*		*"*	*4.91*		*77.3*	*25-150*				
Surrogate: M3PFHxS	*3.28*		*"*	*4.64*		*70.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.09*		*"*	*4.91*		*83.3*	*25-150*				
Surrogate: M6PFDA	*3.08*		*"*	*4.91*		*62.7*	*25-150*				
Surrogate: M7PFUdA	*2.61*		*"*	*4.91*		*53.2*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*2.64*		*"*	*4.91*		*53.8*	*25-150*				
Surrogate: M2PFTeDA	*3.12*		*"*	*4.91*		*63.7*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.26*		*"*	*4.91*		*66.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.21*		*"*	*4.70*		*68.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.35*		*"*	*4.91*		*68.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.80*		*"*	*4.91*		*57.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.22*		*"*	*4.91*		*65.6*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.09*		*"*	*4.91*		*63.0*	*25-150*				
Surrogate: M2-6:2 FTS	*3.09*		*"*	*4.66*		*66.4*	*25-200*				
Surrogate: M2-8:2 FTS	*3.40*		*"*	*4.70*		*72.2*	*25-200*				
Surrogate: M9PFNA	*3.26*		*"*	*4.91*		*66.3*	*25-150*				



PFAS Target compounds by LC/MS-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 BG21410 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BG21410-MS1)	*Source sample: 22G1069-01 (Matrix Spike)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Perfluorobutanesulfonic acid (PFBS)	5.84	0.258	ug/kg dry	4.56	ND	128	25-150				
Perfluorohexanoic acid (PFHxA)	6.90	0.258	"	5.16	ND	134	25-150				
Perfluoroheptanoic acid (PFHpA)	4.39	0.258	"	5.16	ND	85.1	25-150				
Perfluorohexanesulfonic acid (PFHxS)	3.98	0.258	"	4.69	ND	84.9	25-150				
Perfluorooctanoic acid (PFOA)	5.00	0.258	"	5.16	ND	96.9	25-150				
Perfluorooctanesulfonic acid (PFOS)	6.34	0.258	"	4.77	ND	133	25-150				
Perfluorononanoic acid (PFNA)	6.03	0.258	"	5.16	ND	117	25-150				
Perfluorodecanoic acid (PFDA)	5.77	0.258	"	5.16	ND	112	25-150				
Perfluoroundecanoic acid (PFUnA)	5.69	0.258	"	5.16	ND	110	25-150				
Perfluorododecanoic acid (PFDoA)	6.13	0.258	"	5.16	ND	119	25-150				
Perfluorotridecanoic acid (PFTrDA)	6.27	0.258	"	5.16	ND	121	25-150				
Perfluorotetradecanoic acid (PFTA)	5.68	0.258	"	5.16	ND	110	25-150				
N-MeFOSAA	7.64	0.258	"	5.16	ND	148	25-150				
N-EtFOSAA	5.75	0.258	"	5.16	ND	112	25-150				
Perfluoropentanoic acid (PFPeA)	5.87	0.258	"	5.16	ND	114	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.84	0.258	"	5.16	ND	113	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	7.89	0.258	"	4.93	ND	160	25-150	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	4.57	0.258	"	4.98	ND	91.8	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	6.44	0.258	"	4.90	ND	132	25-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.19	0.258	"	4.95	ND	84.6	25-200				
Perfluoro-n-butanoic acid (PFBA)	5.56	0.258	"	5.16	ND	108	25-150				
Surrogate: M3PFBS	*2.85*		"	*4.79*		*59.5*	*25-150*				
Surrogate: M5PFHxA	*3.06*		"	*5.16*		*59.4*	*25-150*				
Surrogate: M4PFHpA	*4.52*		"	*5.16*		*87.6*	*25-150*				
Surrogate: M3PFHxS	*4.37*		"	*4.88*		*89.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.35*		"	*5.16*		*84.4*	*25-150*				
Surrogate: M6PFDA	*3.53*		"	*5.16*		*68.5*	*25-150*				
Surrogate: M7PFUdA	*3.10*		"	*5.16*		*60.1*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*2.53*		"	*5.16*		*49.1*	*25-150*				
Surrogate: M2PFTeDA	*2.89*		"	*5.16*		*56.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.37*		"	*5.16*		*65.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.19*		"	*4.94*		*64.7*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.45*		"	*5.16*		*66.9*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.79*		"	*5.16*		*54.0*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.60*		"	*5.16*		*50.3*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.39*		"	*5.16*		*65.7*	*25-150*				
Surrogate: M2-6:2 FTS	*6.93*		"	*4.89*		*142*	*25-200*				
Surrogate: M2-8:2 FTS	*6.66*		"	*4.94*		*135*	*25-200*				
Surrogate: M9PFNA	*3.45*		"	*5.16*		*66.8*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21410 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BG21410-MSD1)	*Source sample: 22G1069-01 (Matrix Spike Dup)								Prepared: 07/26/2022 Analyzed: 07/27/2022		
Perfluorobutanesulfonic acid (PFBS)	5.47	0.258	ug/kg dry	4.57	ND	120	25-150		6.54	35	
Perfluorohexanoic acid (PFHxA)	6.40	0.258	"	5.16	ND	124	25-150		7.44	35	
Perfluoroheptanoic acid (PFHpA)	4.43	0.258	"	5.16	ND	85.8	25-150		0.971	35	
Perfluorohexanesulfonic acid (PFHxS)	5.21	0.258	"	4.70	ND	111	25-150		26.7	35	
Perfluorooctanoic acid (PFOA)	5.22	0.258	"	5.16	ND	101	25-150		4.24	35	
Perfluorooctanesulfonic acid (PFOS)	5.91	0.258	"	4.78	ND	124	25-150		7.00	35	
Perfluorononanoic acid (PFNA)	5.66	0.258	"	5.16	ND	110	25-150		6.39	35	
Perfluorodecanoic acid (PFDA)	5.80	0.258	"	5.16	ND	112	25-150		0.598	35	
Perfluoroundecanoic acid (PFUnA)	6.23	0.258	"	5.16	ND	121	25-150		8.95	35	
Perfluorododecanoic acid (PFDoA)	5.51	0.258	"	5.16	ND	107	25-150		10.6	35	
Perfluorotridecanoic acid (PFTrDA)	5.49	0.258	"	5.16	ND	106	25-150		13.3	35	
Perfluorotetradecanoic acid (PFTA)	5.89	0.258	"	5.16	ND	114	25-150		3.63	35	
N-MeFOSAA	7.95	0.258	"	5.16	ND	154	25-150	High Bias	3.88	35	
N-EtFOSAA	6.40	0.258	"	5.16	ND	124	25-150		10.7	35	
Perfluoropentanoic acid (PFPeA)	5.95	0.258	"	5.16	ND	115	25-150		1.35	35	
Perfluoro-1-octanesulfonamide (FOSA)	6.05	0.258	"	5.16	ND	117	25-150		3.54	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	6.75	0.258	"	4.93	ND	137	25-150		15.5	35	
Perfluoro-1-decanesulfonic acid (PFDS)	3.94	0.258	"	4.98	ND	79.1	25-150		14.7	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	7.44	0.258	"	4.90	ND	152	25-200		14.3	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.60	0.258	"	4.96	ND	92.9	25-200		9.43	35	
Perfluoro-n-butanoic acid (PFBA)	5.92	0.258	"	5.16	ND	115	25-150		6.20	35	
Surrogate: M3PFBS	*3.18*		"	*4.80*		*66.4*	*25-150*				
Surrogate: M5PFHxA	*3.62*		"	*5.16*		*70.0*	*25-150*				
Surrogate: M4PFHpA	*4.76*		"	*5.16*		*92.2*	*25-150*				
Surrogate: M3PFHxS	*3.91*		"	*4.88*		*80.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.76*		"	*5.16*		*92.2*	*25-150*				
Surrogate: M6PFDA	*3.84*		"	*5.16*		*74.4*	*25-150*				
Surrogate: M7PFUdA	*3.22*		"	*5.16*		*62.3*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*2.97*		"	*5.16*		*57.5*	*25-150*				
Surrogate: M2PFTeDA	*3.14*		"	*5.16*		*60.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.71*		"	*5.16*		*71.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.87*		"	*4.94*		*78.4*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.62*		"	*5.16*		*70.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.11*		"	*5.16*		*60.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.90*		"	*5.16*		*56.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.29*		"	*5.16*		*63.7*	*25-150*				
Surrogate: M2-6:2 FTS	*6.94*		"	*4.90*		*142*	*25-200*				
Surrogate: M2-8:2 FTS	*6.07*		"	*4.95*		*123*	*25-200*				
Surrogate: M9PFNA	*3.81*		"	*5.16*		*73.7*	*25-150*				

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 BG21356 - EPA 3550C											
Blank (BG21356-BLK1)											Prepared: 07/26/2022 Analyzed: 07/28/2022
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	1.64	"								
Toxaphene	ND	164	"								
Chlordane, total (alpha, gamma)	ND	1.64	"								
Surrogate: Decachlorobiphenyl	*52.5*		*"*	*66.4*		*79.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*53.9*		*"*	*66.4*		*81.1*	*30-150*				
LCS (BG21356-BS1)											Prepared: 07/26/2022 Analyzed: 07/28/2022
4,4'-DDD	26.7	1.64	ug/kg wet	33.2		80.2	40-140				
4,4'-DDE	24.8	1.64	"	33.2		74.6	40-140				
4,4'-DDT	16.4	1.64	"	33.2		49.4	40-140				
Aldrin	27.0	1.64	"	33.2		81.4	40-140				
alpha-BHC	25.4	1.64	"	33.2		76.3	40-140				
alpha-Chlordane	27.9	1.64	"	33.2		83.9	40-140				
beta-BHC	27.9	1.64	"	33.2		83.9	40-140				
delta-BHC	25.4	1.64	"	33.2		76.4	40-140				
Dieldrin	28.0	1.64	"	33.2		84.2	40-140				
Endosulfan I	28.9	1.64	"	33.2		87.0	40-140				
Endosulfan II	27.3	1.64	"	33.2		82.1	40-140				
Endosulfan sulfate	25.8	1.64	"	33.2		77.7	40-140				
Endrin	22.4	1.64	"	33.2		67.3	40-140				
Endrin aldehyde	25.9	1.64	"	33.2		78.1	40-140				
Endrin ketone	27.6	1.64	"	33.2		83.0	40-140				
gamma-BHC (Lindane)	25.4	1.64	"	33.2		76.5	40-140				
gamma-Chlordane	27.1	1.64	"	33.2		81.6	40-140				
Heptachlor	24.1	1.64	"	33.2		72.6	40-140				
Heptachlor epoxide	27.9	1.64	"	33.2		84.0	40-140				
Methoxychlor	16.7	1.64	"	33.2		50.4	40-140				
Surrogate: Decachlorobiphenyl	*56.2*		*"*	*66.4*		*84.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*54.8*		*"*	*66.4*		*82.5*	*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 BG21423 - EPA 3550C											
Blank (BG21423-BLK1)											Prepared: 07/26/2022 Analyzed: 07/28/2022
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	1.64	"								
Toxaphene	ND	164	"								
Chlordane, total (alpha, gamma)	ND	1.64	"								
Surrogate: Decachlorobiphenyl	*53.3*		*"*	*66.4*		*80.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*55.8*		*"*	*66.4*		*83.9*	*30-150*				
LCS (BG21423-BS1)											Prepared: 07/26/2022 Analyzed: 07/28/2022
4,4'-DDD	23.9	1.64	ug/kg wet	33.2		71.8	40-140				
4,4'-DDE	22.6	1.64	"	33.2		68.0	40-140				
4,4'-DDT	13.9	1.64	"	33.2		41.8	40-140				
Aldrin	23.3	1.64	"	33.2		70.2	40-140				
alpha-BHC	24.0	1.64	"	33.2		72.1	40-140				
alpha-Chlordane	26.6	1.64	"	33.2		80.1	40-140				
beta-BHC	26.7	1.64	"	33.2		80.4	40-140				
delta-BHC	23.9	1.64	"	33.2		72.1	40-140				
Dieldrin	26.4	1.64	"	33.2		79.4	40-140				
Endosulfan I	27.8	1.64	"	33.2		83.6	40-140				
Endosulfan II	25.2	1.64	"	33.2		75.8	40-140				
Endosulfan sulfate	23.6	1.64	"	33.2		71.0	40-140				
Endrin	19.6	1.64	"	33.2		59.0	40-140				
Endrin aldehyde	24.6	1.64	"	33.2		74.0	40-140				
Endrin ketone	25.2	1.64	"	33.2		75.7	40-140				
gamma-BHC (Lindane)	23.8	1.64	"	33.2		71.5	40-140				
gamma-Chlordane	25.6	1.64	"	33.2		77.1	40-140				
Heptachlor	22.3	1.64	"	33.2		67.1	40-140				
Heptachlor epoxide	26.6	1.64	"	33.2		80.0	40-140				
Methoxychlor	13.5	1.64	"	33.2		40.8	40-140				
Surrogate: Decachlorobiphenyl	*52.5*		*"*	*66.4*		*79.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*54.8*		*"*	*66.4*		*82.5*	*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 BG21356 - EPA 3550C											
Blank (BG21356-BLK2)								Prepared: 07/26/2022 Analyzed: 07/27/2022			
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	*0.0571*		"	*0.0664*		*86.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0638*		"	*0.0664*		*96.0*	*30-120*				
LCS (BG21356-BS2)								Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aroclor 1016	0.274	0.0166	mg/kg wet	0.332		82.6	40-130				
Aroclor 1260	0.319	0.0166	"	0.332		96.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0545*		"	*0.0664*		*82.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0638*		"	*0.0664*		*96.0*	*30-120*				
Matrix Spike (BG21356-MS2)	*Source sample: 22G0957-01 (Matrix Spike)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aroclor 1016	0.204	0.0188	mg/kg dry	0.376	ND	54.3	40-140				
Aroclor 1260	0.275	0.0188	"	0.376	ND	73.0	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0516*		"	*0.0753*		*68.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0519*		"	*0.0753*		*69.0*	*30-120*				
Matrix Spike Dup (BG21356-MSD2)	*Source sample: 22G0957-01 (Matrix Spike Dup)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aroclor 1016	0.190	0.0188	mg/kg dry	0.376	ND	50.4	40-140		7.53	50	
Aroclor 1260	0.271	0.0188	"	0.376	ND	71.9	40-140		1.55	50	
Surrogate: Tetrachloro-m-xylene	*0.0538*		"	*0.0753*		*71.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0553*		"	*0.0753*		*73.5*	*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 BG21423 - EPA 3550C											
Matrix Spike (BG21423-MS2)	*Source sample: 22G1013-04 (Matrix Spike)								Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aroclor 1016	0.268	0.0177	mg/kg dry	0.354	ND	75.7	40-140				
Aroclor 1260	0.287	0.0177	"	0.354	ND	81.0	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0549*		*"*	*0.0708*		*77.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0524*		*"*	*0.0708*		*74.0*	*30-120*				
Matrix Spike Dup (BG21423-MSD2)	*Source sample: 22G1013-04 (Matrix Spike Dup)								Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aroclor 1016	0.246	0.0177	mg/kg dry	0.354	ND	69.6	40-140		8.39	50	
Aroclor 1260	0.261	0.0177	"	0.354	ND	73.7	40-140		9.42	50	
Surrogate: Tetrachloro-m-xylene	*0.0495*		*"*	*0.0708*		*70.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0478*		*"*	*0.0708*		*67.5*	*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 BG21297 - EPA 3050B											
Blank (BG21297-BLK1)											Prepared: 07/25/2022 Analyzed: 07/27/2022
Aluminum	ND	6.00	mg/kg wet								
Antimony	ND	3.00	"								
Arsenic	ND	1.80	"								
Barium	ND	3.00	"								
Beryllium	ND	0.060	"								
Cadmium	ND	0.360	"								
Calcium	16.6	6.00	"								
Chromium	ND	0.600	"								
Cobalt	ND	0.480	"								
Copper	ND	2.40	"								
Iron	ND	30.0	"								
Lead	ND	0.600	"								
Magnesium	ND	6.00	"								
Manganese	ND	0.600	"								
Nickel	ND	1.20	"								
Potassium	9.79	6.00	"								
Selenium	ND	3.00	"								
Silver	ND	0.600	"								
Sodium	ND	60.0	"								
Thallium	ND	3.00	"								
Vanadium	ND	1.20	"								
Zinc	ND	3.00	"								
Duplicate (BG21297-DUP1)	*Source sample: 22G1055-09 (Duplicate)										Prepared: 07/25/2022 Analyzed: 07/26/2022
Aluminum	24500	6.94	mg/kg dry		16700				37.7	35	Non-dir.
Antimony	ND	3.47	"		ND					35	
Arsenic	3.17	2.08	"		2.90				9.05	35	
Barium	27.6	3.47	"		23.2				17.5	35	
Beryllium	0.092	0.069	"		0.076				18.9	35	
Cadmium	ND	0.416	"		ND					35	
Calcium	146000	6.94	"		191000				26.3	35	
Chromium	19.1	0.694	"		14.6				26.3	35	
Cobalt	25.1	0.555	"		20.1				22.2	35	
Copper	10.7	2.78	"		10.7				0.159	35	
Iron	29100	34.7	"		25900				11.6	35	
Lead	2.66	0.694	"		3.17				17.5	35	
Magnesium	41800	6.94	"		31700				27.4	35	
Manganese	447	0.694	"		458				2.49	35	
Nickel	30.4	1.39	"		21.8				32.9	35	
Potassium	14700	6.94	"		9420				43.6	35	Non-dir.
Selenium	ND	3.47	"		ND					35	
Silver	ND	0.694	"		ND					35	
Sodium	ND	69.4	"		ND					35	
Thallium	ND	3.47	"		ND					35	
Vanadium	41.3	1.39	"		30.4				30.3	35	
Zinc	49.7	3.47	"		35.6				33.0	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 BG21297 - EPA 3050B											
Matrix Spike (BG21297-MS1)	*Source sample: 22G1055-09 (Matrix Spike)							Prepared: 07/25/2022 Analyzed: 07/26/2022			
Aluminum	22000	6.94	mg/kg dry	231	16700	NR	75-125	High Bias			
Antimony	5.39	3.47	"	28.9	ND	18.6	75-125	Low Bias			
Arsenic	233	2.08	"	231	2.90	99.4	75-125				
Barium	273	3.47	"	231	23.2	108	75-125				
Beryllium	6.22	0.069	"	5.78	0.076	106	75-125				
Cadmium	5.71	0.416	"	5.78	ND	98.7	75-125				
Calcium	141000	6.94	"	116	191000	NR	75-125	Low Bias			
Chromium	40.2	0.694	"	23.1	14.6	111	75-125				
Cobalt	80.7	0.555	"	57.8	20.1	105	75-125				
Copper	46.9	2.78	"	28.9	10.7	125	75-125				
Iron	27500	34.7	"	116	25900	NR	75-125	High Bias			
Lead	60.3	0.694	"	57.8	3.17	98.8	75-125				
Magnesium	40800	6.94	"	116	31700	NR	75-125	High Bias			
Manganese	537	0.694	"	57.8	458	137	75-125	High Bias			
Nickel	89.6	1.39	"	57.8	21.8	117	75-125				
Potassium	11700	6.94	"	116	9420	NR	75-125	High Bias			
Selenium	202	3.47	"	231	ND	87.5	75-125				
Silver	3.17	0.694	"	5.78	ND	54.8	75-125	Low Bias			
Sodium	155	69.4	"	116	ND	134	75-125	High Bias			
Thallium	218	3.47	"	231	ND	94.3	75-125				
Vanadium	99.5	1.39	"	57.8	30.4	120	75-125				
Zinc	95.8	3.47	"	57.8	35.6	104	75-125				
Post Spike (BG21297-PS1)	*Source sample: 22G1055-09 (Post Spike)							Prepared: 07/25/2022 Analyzed: 07/26/2022			
Aluminum	146		ug/mL	2.00	144	64.0	75-125	Low Bias			
Antimony	0.285		"	0.250	-0.005	114	75-125				
Arsenic	2.17		"	2.00	0.025	107	75-125				
Barium	2.39		"	2.00	0.200	110	75-125				
Beryllium	0.055		"	0.0500	0.0007	109	75-125				
Cadmium	0.052		"	0.0500	0.003	99.5	75-125				
Calcium	1610		"	1.00	1650	NR	75-125	Low Bias			
Chromium	0.326		"	0.200	0.127	99.7	75-125				
Cobalt	0.691		"	0.500	0.174	103	75-125				
Copper	0.403		"	0.250	0.092	124	75-125				
Iron	222		"	1.00	224	NR	75-125	Low Bias			
Lead	0.549		"	0.500	0.027	104	75-125				
Magnesium	272		"	1.00	274	NR	75-125	Low Bias			
Manganese	4.46		"	0.500	3.96	99.0	75-125				
Nickel	0.773		"	0.500	0.188	117	75-125				
Potassium	73.2		"	1.00	81.5	NR	75-125	Low Bias			
Selenium	1.87		"	2.00	-0.053	93.5	75-125				
Silver	0.010		"	0.0500	-0.021	20.0	75-125	Low Bias			
Sodium	2.02		"	1.00	-0.162	202	75-125	High Bias			
Thallium	2.04		"	2.00	-0.067	102	75-125				
Vanadium	0.825		"	0.500	0.263	112	75-125				
Zinc	0.770		"	0.500	0.308	92.3	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 BG21297 - EPA 3050B											
Reference (BG21297-SRM1)								Prepared: 07/25/2022 Analyzed: 07/26/2022			
Aluminum	10000	6.00	mg/kg wet	10100		99.3	39.5-118.8				
Antimony	82.9	3.00	"	244		34.0	10-123				
Arsenic	113	1.80	"	109		104	63.7-118.3				
Barium	433	3.00	"	364		119	70.3-117	High Bias			
Beryllium	65.5	0.060	"	57.0		115	69.3-115.4				
Cadmium	50.7	0.360	"	48.7		104	67.8-112.9				
Calcium	5500	6.00	"	5190		106	66.3-116.6				
Chromium	196	0.600	"	173		113	65.3-120.8				
Cobalt	173	0.480	"	148		117	70.3-117.6				
Copper	220	2.40	"	179		123	70.9-117.9	High Bias			
Iron	14900	30.0	"	15000		99.3	36.8-162.7				
Lead	111	0.600	"	101		110	69.1-126.7				
Magnesium	2790	6.00	"	2570		109	56.4-124.9				
Manganese	422	0.600	"	370		114	72.2-119.2				
Nickel	69.7	1.20	"	52.2		133	63.4-117.8	High Bias			
Potassium	2410	6.00	"	2420		99.7	49.6-118.6				
Selenium	82.6	3.00	"	104		79.4	58.5-122.1				
Silver	29.1	0.600	"	29.9		97.4	63.5-123.7				
Sodium	877	60.0	"	161		545	30.1-139.1	High Bias			
Thallium	105	3.00	"	101		104	59.8-120.8				
Vanadium	212	1.20	"	194		109	73.2-117				
Zinc	462	3.00	"	431		107	74.9-121.1				
Batch BG21298 - EPA 3050B											
Blank (BG21298-BLK1)								Prepared: 07/25/2022 Analyzed: 07/27/2022			
Aluminum	ND	6.00	mg/kg wet								
Antimony	ND	3.00	"								
Arsenic	ND	1.80	"								
Barium	ND	3.00	"								
Beryllium	ND	0.060	"								
Cadmium	ND	0.360	"								
Calcium	ND	6.00	"								
Chromium	ND	0.600	"								
Cobalt	ND	0.480	"								
Copper	ND	2.40	"								
Iron	ND	30.0	"								
Lead	ND	0.600	"								
Magnesium	ND	6.00	"								
Manganese	ND	0.600	"								
Nickel	ND	1.20	"								
Potassium	ND	6.00	"								
Selenium	ND	3.00	"								
Silver	ND	0.600	"								
Sodium	ND	60.0	"								
Thallium	ND	3.00	"								
Vanadium	ND	1.20	"								
Zinc	ND	3.00	"								

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 BG21298 - EPA 3050B											
Duplicate (BG21298-DUP1)	*Source sample: 22G1066-01 (Duplicate)								Prepared: 07/25/2022 Analyzed: 07/26/2022		
Aluminum	7240	6.10	mg/kg dry		6710				7.60	35	
Antimony	ND	3.05	"		ND					35	
Arsenic	2.21	1.83	"		2.10				5.28	35	
Barium	72.5	3.05	"		76.4				5.33	35	
Beryllium	ND	0.061	"		ND					35	
Cadmium	ND	0.366	"		ND					35	
Calcium	3130	6.10	"		3120				0.275	35	
Chromium	16.3	0.610	"		12.4				26.9	35	
Cobalt	5.79	0.488	"		5.02				14.1	35	
Copper	25.8	2.44	"		26.4				2.27	35	
Iron	12000	30.5	"		12700				6.13	35	
Lead	114	0.610	"		124				9.06	35	
Magnesium	2350	6.10	"		1940				19.4	35	
Manganese	270	0.610	"		262				2.92	35	
Nickel	16.8	1.22	"		15.8				6.22	35	
Potassium	1070	6.10	"		752				35.0	35	
Selenium	ND	3.05	"		ND					35	
Silver	ND	0.610	"		ND					35	
Sodium	199	61.0	"		182				9.11	35	
Thallium	ND	3.05	"		ND					35	
Vanadium	23.1	1.22	"		19.3				18.1	35	
Zinc	94.8	3.05	"		91.1				4.03	35	
Matrix Spike (BG21298-MS1)	*Source sample: 22G1066-01 (Matrix Spike)								Prepared: 07/25/2022 Analyzed: 07/26/2022		
Aluminum	7780	6.10	mg/kg dry	203	6710	527	75-125	High Bias			
Antimony	13.1	3.05	"	25.4	ND	51.4	75-125	Low Bias			
Arsenic	206	1.83	"	203	2.10	100	75-125				
Barium	303	3.05	"	203	76.4	112	75-125				
Beryllium	5.55	0.061	"	5.08	ND	109	75-125				
Cadmium	5.53	0.366	"	5.08	ND	109	75-125				
Calcium	3510	6.10	"	102	3120	391	75-125	High Bias			
Chromium	36.3	0.610	"	20.3	12.4	117	75-125				
Cobalt	60.3	0.488	"	50.8	5.02	109	75-125				
Copper	58.9	2.44	"	25.4	26.4	128	75-125	High Bias			
Iron	13600	30.5	"	102	12700	862	75-125	High Bias			
Lead	166	0.610	"	50.8	124	81.7	75-125				
Magnesium	2600	6.10	"	102	1940	654	75-125	High Bias			
Manganese	356	0.610	"	50.8	262	185	75-125	High Bias			
Nickel	74.8	1.22	"	50.8	15.8	116	75-125				
Potassium	710	6.10	"	102	752	NR	75-125	Low Bias			
Selenium	178	3.05	"	203	ND	87.4	75-125				
Silver	4.14	0.610	"	5.08	ND	81.4	75-125				
Sodium	396	61.0	"	102	182	211	75-125	High Bias			
Thallium	220	3.05	"	203	ND	108	75-125				
Vanadium	75.9	1.22	"	50.8	19.3	111	75-125				
Zinc	140	3.05	"	50.8	91.1	97.1	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 BG21298 - EPA 3050B											
Post Spike (BG21298-PS1)	*Source sample: 22G1066-01 (Post Spike)							Prepared: 07/25/2022 Analyzed: 07/26/2022			
Aluminum	68.9		ug/mL	2.00	66.0	143	75-125	High Bias			
Antimony	0.305		"	0.250	0.007	119	75-125				
Arsenic	2.19		"	2.00	0.021	108	75-125				
Barium	3.15		"	2.00	0.752	120	75-125				
Beryllium	0.054		"	0.0500	-0.002	108	75-125				
Cadmium	0.057		"	0.0500	0.001	111	75-125				
Calcium	33.1		"	1.00	30.7	245	75-125	High Bias			
Chromium	0.350		"	0.200	0.122	114	75-125				
Cobalt	0.622		"	0.500	0.049	115	75-125				
Copper	0.584		"	0.250	0.259	130	75-125	High Bias			
Iron	127		"	1.00	125	203	75-125	High Bias			
Lead	1.77		"	0.500	1.22	110	75-125				
Magnesium	20.5		"	1.00	19.0	147	75-125	High Bias			
Manganese	3.18		"	0.500	2.58	120	75-125				
Nickel	0.736		"	0.500	0.155	116	75-125				
Potassium	8.56		"	1.00	7.39	117	75-125				
Selenium	1.88		"	2.00	-0.120	94.2	75-125				
Silver	0.016		"	0.0500	-0.016	32.8	75-125	Low Bias			
Sodium	3.93		"	1.00	1.79	215	75-125	High Bias			
Thallium	2.34		"	2.00	-0.054	117	75-125				
Vanadium	0.786		"	0.500	0.190	119	75-125				
Zinc	1.44		"	0.500	0.896	108	75-125				
Reference (BG21298-SRM1)								Prepared: 07/25/2022 Analyzed: 07/26/2022			
Aluminum	11000	6.00	mg/kg wet	10100		109	39.5-118.8				
Antimony	93.1	3.00	"	244		38.2	10-123				
Arsenic	110	1.80	"	109		101	63.7-118.3				
Barium	418	3.00	"	364		115	70.3-117				
Beryllium	61.2	0.060	"	57.0		107	69.3-115.4				
Cadmium	47.7	0.360	"	48.7		97.9	67.8-112.9				
Calcium	5510	6.00	"	5190		106	66.3-116.6				
Chromium	187	0.600	"	173		108	65.3-120.8				
Cobalt	165	0.480	"	148		111	70.3-117.6				
Copper	219	2.40	"	179		122	70.9-117.9	High Bias			
Iron	17500	30.0	"	15000		117	36.8-162.7				
Lead	111	0.600	"	101		110	69.1-126.7				
Magnesium	2870	6.00	"	2570		112	56.4-124.9				
Manganese	470	0.600	"	370		127	72.2-119.2	High Bias			
Nickel	65.5	1.20	"	52.2		126	63.4-117.8	High Bias			
Potassium	2700	6.00	"	2420		111	49.6-118.6				
Selenium	74.6	3.00	"	104		71.7	58.5-122.1				
Silver	28.2	0.600	"	29.9		94.2	63.5-123.7				
Sodium	906	60.0	"	161		563	30.1-139.1	High Bias			
Thallium	100	3.00	"	101		99.4	59.8-120.8				
Vanadium	218	1.20	"	194		112	73.2-117				
Zinc	438	3.00	"	431		102	74.9-121.1				

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 BG21548 - EPA 7473 soil											
Blank (BG21548-BLK1)								Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BG21548-DUP1)	*Source sample: 22G1034-04 (Duplicate)							Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0320	mg/kg dry		ND					35	
Matrix Spike (BG21548-MS1)	*Source sample: 22G1034-04 (Matrix Spike)							Prepared & Analyzed: 07/28/2022			
Mercury	0.507		mg/kg	0.500	0.0109	99.2	75-125				
Reference (BG21548-SRM1)								Prepared & Analyzed: 07/28/2022			
Mercury	25.962		mg/kg	27.2		95.4	59.9-140.1				

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 BG21659 - Analysis Preparation Soil											
Blank (BG21659-BLK1)								Prepared & Analyzed: 07/29/2022			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BG21659-DUP1)	*Source sample: 22G1042-04 (SB-5B_MW-9)							Prepared & Analyzed: 07/29/2022			
Cyanide, total	ND	0.578	mg/kg dry		ND					15	
Matrix Spike (BG21659-MS1)	*Source sample: 22G1042-04 (SB-5B_MW-9)							Prepared & Analyzed: 07/29/2022			
Cyanide, total	10.4	0.578	mg/kg dry	11.6	ND	89.7	79.6-107				
Reference (BG21659-SRM1)								Prepared & Analyzed: 07/29/2022			
Cyanide, total	102		ug/mL	86.8		118	41.82-157.83				

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 BG21426 - % Solids Prep											
Duplicate (BG21426-DUP1)	*Source sample: 22G1173-02 (Duplicate)								Prepared & Analyzed: 07/26/2022		
% Solids	99.6	0.100	%		99.6				0.0213	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22G1042-01	SB-4A_MW-8	40mL Vial with Stir Bar-Cool 4° C
22G1042-02	SB-4B_MW-8	40mL Vial with Stir Bar-Cool 4° C
22G1042-03	SB-5A_MW-9	40mL Vial with Stir Bar-Cool 4° C
22G1042-04	SB-5B_MW-9	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PF-LCS-H	The LCS recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
PFAS-MSH	The recovery for this matrix spike compound was above control limits possibly due to matrix effects or non-homogenieity of the sample verses the native sample
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
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.
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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 226042

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

YOUR Information	Report To:	Invoice To:
Company: DT Consulting Services Inc	Company: Same	Company: Same
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Deborah Thompson	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: C356057 Albany & Wrentham LLC

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.

Deborah Thompson
Deborah Thompson

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report | CT RCP | 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
SB-4A / MW-8	S	7/21/22 1245	8260, 8270, TAL Metals	
SB-4B / MW-8		1100	pesticides & PCBs, PFAS	
SB-5A / MW-9		1100	cyanide & 1-4 dioxane	
SB-5B / MW-9		1145		
Field Blank		1215	PFAS cyanide & 1,4 dioxane	

Comments: 520 Albany Avenue, Kingston, New York

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

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
Deborah Thompson	7/22/22	1. Chris York	7.22.22 10:30	2. Chris York	7.22.22 11:54
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
		3.		3.	
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/22/22 1454 / 1.6 Degrees C

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 08/03/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1099

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: 08/03/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1099

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 25, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC 520 Albany Ave**.

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
22G1099-01	Catch Basin	Soil	07/22/2022	07/25/2022

General Notes for York Project (SDG) No.: 22G1099

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

Approved By: Cassie L. Mosher **Date:** 08/03/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **Catch Basin** **York Sample ID:** **22G1099-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Volatile Organics, 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		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 NELAC-NY10854,NELAC-NY12058,NJDEP	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	58	120	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	FTR

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
67-64-1	**Acetone**	**6.5**	CCV-E, J, ICV-E	ug/kg dry	5.8	12	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.8	12	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
71-43-2	Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
156-59-2	**cis-1,2-Dichloroethylene**	**18**		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/26/2022 18:41	FTR

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Volatile Organics, 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
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	**Methylene chloride**	**7.6**	J, CCV-E	ug/kg dry	5.8	12	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.8	12	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-42-5	Styrene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
127-18-4	**Tetrachloroethylene**	**5.2**	J	ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-88-3	Toluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH
79-01-6	**Trichloroethylene**	**6.0**		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.7	17	1	EPA 8260C Certifications:	07/26/2022 09:00	07/26/2022 18:41	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Volatile Organics, 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
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.1 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 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		ug/kg dry	118	236	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	236	472	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	236	472	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	236	472	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:50	07/29/2022 11:50	KH

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Semi-Volatiles, 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
95-48-7	2-Methylphenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	236	472	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	236	472	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	236	472	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	236	472	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	236	472	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
83-32-9	Acenaphthene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
98-86-2	Acetophenone	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
62-53-3	Aniline	ND		ug/kg dry	473	946	2	EPA 8270D Certifications:	07/28/2022 13:50 NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
120-12-7	**Anthracene**	**119**	J	ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
1912-24-9	Atrazine	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
92-87-5	Benzidine	ND		ug/kg dry	473	946	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,PADEP	07/29/2022 11:50	KH
56-55-3	**Benzo(a)anthracene**	**570**		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
50-32-8	**Benzo(a)pyrene**	**806**		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Semi-Volatiles, 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
205-99-2	**Benzo(b)fluoranthene**	**789**		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**315**		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**446**		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**425000**		ug/kg dry	59200	118000	1000	EPA 8270D	07/28/2022 13:50	08/03/2022 13:30	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	236	472	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**731**		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	**Di-n-octyl phthalate**	**475000**		ug/kg dry	59200	118000	1000	EPA 8270D	07/28/2022 13:50	08/03/2022 13:30	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	236	472	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1110**		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	118	236	2	EPA 8270D	07/28/2022 13:50	07/29/2022 11:50	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Semi-Volatiles, 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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**312**		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
78-59-1	Isophorone	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
91-20-3	Naphthalene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
85-01-8	**Phenanthrene**	**597**		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
108-95-2	Phenol	ND		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH
129-00-0	**Pyrene**	**1080**		ug/kg dry	118	236	2	EPA 8270D Certifications:	07/28/2022 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 11:50	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*28.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*31.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*34.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*48.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*43.7 %*	*24-116*

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications:	07/26/2022 13:48 NELAC-NY10854	07/29/2022 15:18	KH

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*52.0 %*			*39-127.5*					

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**0.530**		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**0.831**		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
72629-94-8	*** Perfluorotridecanoic acid (PFTrDA)**	**0.457**		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
335-77-3	*** Perfluoro-1-decanesulfonic acid (PFDS)**	**0.698**		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.381	1	EPA 537m Certifications:	07/27/2022 09:11	07/29/2022 11:44	WEL

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*132 %*		*25-150*
Surrogate: M5PFHxA	*97.6 %*		*25-150*
Surrogate: M4PFHpA	*94.3 %*		*25-150*
Surrogate: M3PFHxS	*145 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*92.6 %*		*25-150*
Surrogate: M6PFDA	*98.5 %*		*25-150*
Surrogate: M7PFUdA	*73.4 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*85.8 %*		*25-150*
Surrogate: M2PFTeDA	*83.8 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*142 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*87.6 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*131 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*77.1 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*96.6 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*76.6 %*		*25-150*
Surrogate: M2-6:2 FTS	*414 %*	PFSu-H	*25-200*
Surrogate: M2-8:2 FTS	*227 %*	PFSu-H	*25-200*
Surrogate: M9PFNA	*82.9 %*		*25-150*

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**	**39.1**		ug/kg dry	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/30/2022 01:20	BJ
72-55-9	**4,4'-DDE**	**12.4**		ug/kg dry	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/30/2022 01:20	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/30/2022 01:20	BJ
309-00-2	Aldrin	ND		ug/kg dry	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 13:42	07/30/2022 01:20	BJ

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

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
319-84-6	alpha-BHC	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
5103-71-9	**alpha-Chlordane**	**13.5**		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 01:20	BJ
319-85-7	beta-BHC	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
12789-03-6	**Chlordane, total**	**135**		ug/kg dry	50.8	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
319-86-8	delta-BHC	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
60-57-1	**Dieldrin**	**4.91**		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854	07/30/2022 01:20	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
72-20-8	Endrin	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
5566-34-7	**gamma-Chlordane**	**13.4**		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 NELAC-NY10854,NJDEP	07/30/2022 01:20	BJ
76-44-8	Heptachlor	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.54	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	12.7	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	129	5	EPA 8081B Certifications:	07/28/2022 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2022 01:20	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0256	1	EPA 8082A	07/28/2022 13:42	07/29/2022 21:20	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6520**		mg/kg dry	9.42	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	**Antimony**	**52.1**		mg/kg dry	4.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**5.85**		mg/kg dry	2.83	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**135**		mg/kg dry	4.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	**Beryllium**	**0.150**		mg/kg dry	0.094	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**3.90**		mg/kg dry	0.565	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**154000**		mg/kg dry	9.42	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**32.2**		mg/kg dry	0.942	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**6.76**		mg/kg dry	0.754	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: Catch Basin

York Sample ID: 22G1099-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

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**	**106**		mg/kg dry	3.77	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**57500**		mg/kg dry	47.1	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**26.0**		mg/kg dry	0.942	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**10700**		mg/kg dry	9.42	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**439**		mg/kg dry	0.942	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**25.4**		mg/kg dry	1.88	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**885**	B	mg/kg dry	9.42	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	4.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**2.70**		mg/kg dry	0.942	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**849**		mg/kg dry	94.2	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	4.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**19.0**		mg/kg dry	1.88	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**314**		mg/kg dry	4.71	1	EPA 6010D	07/26/2022 13:48	07/27/2022 20:26	KT
							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	ND		mg/kg dry	0.0471	1	EPA 7473	08/01/2022 15:25	08/01/2022 18:52	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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/kg dry	0.785	1	EPA 9014/9010C	08/01/2022 09:38	08/01/2022 17:12	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **Catch Basin** **York Sample ID:** **22G1099-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1099	C356057 Albany & Wrentham LLC 520 Albany Ave	Soil	July 22, 2022 3:00 pm	07/25/2022

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	63.7		%	0.100	1	SM 2540G	07/29/2022 07:00	07/29/2022 10:29	VR
							Certifications: CTDOH			

Analytical Batch Summary

Batch ID: BG21365 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	07/26/22
BG21365-BLK1	Blank	07/26/22
BG21365-BLK2	Blank	07/26/22
BG21365-BS1	LCS	07/26/22
BG21365-BSD1	LCS Dup	07/26/22
BG21365-MS1	Matrix Spike	07/26/22
BG21365-MSD1	Matrix Spike Dup	07/26/22

Batch ID: BG21421 **Preparation Method:** EPA 3050B **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	07/26/22
BG21421-BLK1	Blank	07/26/22
BG21421-DUP1	Duplicate	07/26/22
BG21421-MS1	Matrix Spike	07/26/22
BG21421-PS1	Post Spike	07/26/22
BG21421-SRM1	Reference	07/26/22

Batch ID: BG21422 **Preparation Method:** EPA 3550C **Prepared By:** RJH

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	07/26/22
BG21422-BLK1	Blank	07/26/22
BG21422-BS1	LCS	07/26/22
BG21422-MS1	Matrix Spike	07/26/22
BG21422-MSD1	Matrix Spike Dup	07/26/22

Batch ID: BG21465 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** ESJ

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	07/27/22
BG21465-BLK1	Blank	07/27/22
BG21465-BS1	LCS	07/27/22
BG21465-MS1	Matrix Spike	07/27/22
BG21465-MSD1	Matrix Spike Dup	07/27/22

Batch ID: BG21560 **Preparation Method:** EPA 3550C **Prepared By:** KAH

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	07/28/22
22G1099-01	Catch Basin	07/28/22
BG21560-BLK1	Blank	07/28/22
BG21560-BLK2	Blank	07/28/22

BG21560-BS1	LCS	07/28/22
BG21560-BS2	LCS	07/28/22
BG21560-MS2	Matrix Spike	07/28/22
BG21560-MSD2	Matrix Spike Dup	07/28/22

Batch ID: BG21562 **Preparation Method:** EPA 3546 SVOA **Prepared By:** KAH

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	07/28/22
22G1099-01RE1	Catch Basin	07/28/22
BG21562-BLK1	Blank	07/28/22
BG21562-BS1	LCS	07/28/22
BG21562-MS1	Matrix Spike	07/28/22
BG21562-MSD1	Matrix Spike Dup	07/28/22

Batch ID: BG21594 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	07/29/22
BG21594-DUP1	Duplicate	07/29/22

Batch ID: BH20026 **Preparation Method:** Analysis Preparation Soil **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	08/01/22
BH20026-BLK1	Blank	08/01/22
BH20026-DUP1	Duplicate	08/01/22
BH20026-MS1	Matrix Spike	08/01/22
BH20026-SRM1	Reference	08/01/22

Batch ID: BH20066 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22G1099-01	Catch Basin	08/01/22
BH20066-BLK1	Blank	08/01/22
BH20066-DUP1	Duplicate	08/01/22
BH20066-MS1	Matrix Spike	08/01/22
BH20066-SRM1	Reference	08/01/22

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 BG21365 - EPA 5035A											
Blank (BG21365-BLK1)											Prepared & Analyzed: 07/26/2022
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

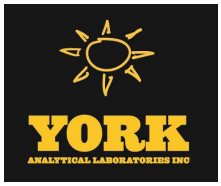
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21365 - EPA 5035A											
Blank (BG21365-BLK1)											Prepared & Analyzed: 07/26/2022
Methylene chloride	ND	10	ug/kg wet								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.4*		*ug/L*	*50.0*		*98.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.0*		*"*	*50.0*		*99.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*54.8*		*"*	*50.0*		*110*	*76-130*				
Blank (BG21365-BLK2)											Prepared & Analyzed: 07/26/2022
1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet								
1,1,1-Trichloroethane	ND	500	"								
1,1,2,2-Tetrachloroethane	ND	500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"								
1,1,2-Trichloroethane	ND	500	"								
1,1-Dichloroethane	ND	500	"								
1,1-Dichloroethylene	ND	500	"								
1,2,3-Trichlorobenzene	ND	500	"								
1,2,3-Trichloropropane	ND	500	"								
1,2,4-Trichlorobenzene	ND	500	"								
1,2,4-Trimethylbenzene	ND	500	"								
1,2-Dibromo-3-chloropropane	ND	500	"								
1,2-Dibromoethane	ND	500	"								
1,2-Dichlorobenzene	ND	500	"								
1,2-Dichloroethane	ND	500	"								
1,2-Dichloropropane	ND	500	"								
1,3,5-Trimethylbenzene	ND	500	"								
1,3-Dichlorobenzene	ND	500	"								
1,4-Dichlorobenzene	ND	500	"								
1,4-Dioxane	ND	10000	"								
2-Butanone	ND	500	"								
2-Hexanone	ND	500	"								
4-Methyl-2-pentanone	ND	500	"								
Acetone	ND	1000	"								
Acrolein	ND	1000	"								
Acrylonitrile	ND	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 BG21365 - EPA 5035A											
Blank (BG21365-BLK2)											
Benzene	ND	500	ug/kg wet								
Bromochloromethane	ND	500	"								
Bromodichloromethane	ND	500	"								
Bromoform	ND	500	"								
Bromomethane	ND	500	"								
Carbon disulfide	ND	500	"								
Carbon tetrachloride	ND	500	"								
Chlorobenzene	ND	500	"								
Chloroethane	ND	500	"								
Chloroform	ND	500	"								
Chloromethane	ND	500	"								
cis-1,2-Dichloroethylene	ND	500	"								
cis-1,3-Dichloropropylene	ND	500	"								
Cyclohexane	ND	500	"								
Dibromochloromethane	ND	500	"								
Dibromomethane	ND	500	"								
Dichlorodifluoromethane	ND	500	"								
Ethyl Benzene	ND	500	"								
Hexachlorobutadiene	ND	500	"								
Isopropylbenzene	ND	500	"								
Methyl acetate	ND	500	"								
Methyl tert-butyl ether (MTBE)	ND	500	"								
Methylcyclohexane	ND	500	"								
Methylene chloride	ND	1000	"								
n-Butylbenzene	ND	500	"								
n-Propylbenzene	ND	500	"								
o-Xylene	ND	500	"								
p- & m- Xylenes	ND	1000	"								
p-Isopropyltoluene	ND	500	"								
sec-Butylbenzene	ND	500	"								
Styrene	ND	500	"								
tert-Butyl alcohol (TBA)	ND	500	"								
tert-Butylbenzene	ND	500	"								
Tetrachloroethylene	ND	500	"								
Toluene	ND	500	"								
trans-1,2-Dichloroethylene	ND	500	"								
trans-1,3-Dichloropropylene	ND	500	"								
trans-1,4-dichloro-2-butene	ND	500	"								
Trichloroethylene	ND	500	"								
Trichlorofluoromethane	ND	500	"								
Vinyl Chloride	ND	500	"								
Xylenes, Total	ND	1500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*ug/L*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*54.8*		*"*	*50.0*		*110*	*76-130*				

Prepared & Analyzed: 07/26/2022



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 BG21365 - EPA 5035A											
LCS (BG21365-BS1)							Prepared & Analyzed: 07/26/2022				
1,1,1,2-Tetrachloroethane	46		ug/L	50.0		91.1	75-129				
1,1,1-Trichloroethane	47		"	50.0		93.6	71-137				
1,1,2,2-Tetrachloroethane	50		"	50.0		101	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		109	58-146				
1,1,2-Trichloroethane	48		"	50.0		95.1	83-123				
1,1-Dichloroethane	49		"	50.0		98.6	75-130				
1,1-Dichloroethylene	53		"	50.0		106	64-137				
1,2,3-Trichlorobenzene	50		"	50.0		100	81-140				
1,2,3-Trichloropropane	49		"	50.0		98.3	81-126				
1,2,4-Trichlorobenzene	51		"	50.0		102	80-141				
1,2,4-Trimethylbenzene	51		"	50.0		102	84-125				
1,2-Dibromo-3-chloropropane	41		"	50.0		82.4	74-142				
1,2-Dibromoethane	48		"	50.0		95.7	86-123				
1,2-Dichlorobenzene	49		"	50.0		98.9	85-122				
1,2-Dichloroethane	50		"	50.0		99.3	71-133				
1,2-Dichloropropane	49		"	50.0		98.8	81-122				
1,3,5-Trimethylbenzene	49		"	50.0		98.6	82-126				
1,3-Dichlorobenzene	50		"	50.0		99.9	84-124				
1,4-Dichlorobenzene	50		"	50.0		99.7	84-124				
1,4-Dioxane	1500		"	1050		144	10-228				
2-Butanone	46		"	50.0		92.0	58-147				
2-Hexanone	44		"	50.0		88.7	70-139				
4-Methyl-2-pentanone	44		"	50.0		87.9	72-132				
Acetone	39		"	50.0		78.6	36-155				
Acrolein	12		"	500		2.46	10-238	Low Bias			
Acrylonitrile	48		"	50.0		95.7	66-141				
Benzene	50		"	50.0		100	77-127				
Bromochloromethane	49		"	50.0		97.2	74-129				
Bromodichloromethane	47		"	50.0		93.2	81-124				
Bromoform	43		"	50.0		86.2	80-136				
Bromomethane	54		"	50.0		108	32-177				
Carbon disulfide	54		"	50.0		108	10-136				
Carbon tetrachloride	48		"	50.0		95.2	66-143				
Chlorobenzene	51		"	50.0		102	86-120				
Chloroethane	53		"	50.0		107	51-142				
Chloroform	50		"	50.0		100	76-131				
Chloromethane	50		"	50.0		99.6	49-132				
cis-1,2-Dichloroethylene	50		"	50.0		99.1	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		93.3	81-129				
Cyclohexane	52		"	50.0		104	70-130				
Dibromochloromethane	45		"	50.0		89.2	10-200				
Dibromomethane	48		"	50.0		95.6	83-124				
Dichlorodifluoromethane	46		"	50.0		92.7	28-158				
Ethyl Benzene	48		"	50.0		96.6	84-125				
Hexachlorobutadiene	49		"	50.0		98.1	83-133				
Isopropylbenzene	51		"	50.0		103	81-127				
Methyl acetate	43		"	50.0		86.4	41-143				
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.7	74-131				
Methylcyclohexane	48		"	50.0		95.8	70-130				
Methylene chloride	22		"	50.0		43.8	57-141	Low Bias			

Volatile Organic Compounds by GC/MS - Quality Control Data

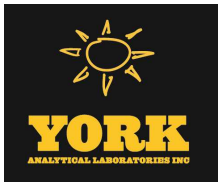
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21365 - EPA 5035A											
LCS (BG21365-BS1)							Prepared & Analyzed: 07/26/2022				
n-Butylbenzene	50		ug/L	50.0		100	80-130				
n-Propylbenzene	51		"	50.0		101	74-136				
o-Xylene	50		"	50.0		99.1	83-123				
p- & m- Xylenes	97		"	100		97.0	82-128				
p-Isopropyltoluene	50		"	50.0		101	85-125				
sec-Butylbenzene	51		"	50.0		101	83-125				
Styrene	45		"	50.0		90.5	86-126				
tert-Butyl alcohol (TBA)	200		"	250		81.1	70-130				
tert-Butylbenzene	47		"	50.0		93.2	80-127				
Tetrachloroethylene	37		"	50.0		74.1	80-129	Low Bias			
Toluene	48		"	50.0		96.7	85-121				
trans-1,2-Dichloroethylene	50		"	50.0		101	72-132				
trans-1,3-Dichloropropylene	45		"	50.0		89.5	78-132				
trans-1,4-dichloro-2-butene	49		"	50.0		97.7	75-135				
Trichloroethylene	48		"	50.0		96.9	84-123				
Trichlorofluoromethane	51		"	50.0		102	62-140				
Vinyl Chloride	50		"	50.0		101	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.5*		*"*	*50.0*		*97.0*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.0*		*"*	*50.0*		*104*	*76-130*				
LCS Dup (BG21365-BSD1)							Prepared & Analyzed: 07/26/2022				
1,1,1,2-Tetrachloroethane	47		ug/L	50.0		93.4	75-129		2.49	30	
1,1,1-Trichloroethane	47		"	50.0		93.4	71-137		0.128	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		102	79-129		1.20	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	58-146		1.03	30	
1,1,2-Trichloroethane	49		"	50.0		97.3	83-123		2.35	30	
1,1-Dichloroethane	49		"	50.0		98.6	75-130		0.0203	30	
1,1-Dichloroethylene	53		"	50.0		106	64-137		0.0754	30	
1,2,3-Trichlorobenzene	50		"	50.0		99.5	81-140		0.501	30	
1,2,3-Trichloropropane	50		"	50.0		99.7	81-126		1.41	30	
1,2,4-Trichlorobenzene	51		"	50.0		102	80-141		0.628	30	
1,2,4-Trimethylbenzene	51		"	50.0		102	84-125		0.510	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		90.2	74-142		9.04	30	
1,2-Dibromoethane	49		"	50.0		98.9	86-123		3.33	30	
1,2-Dichlorobenzene	50		"	50.0		99.9	85-122		1.03	30	
1,2-Dichloroethane	50		"	50.0		100	71-133		0.942	30	
1,2-Dichloropropane	50		"	50.0		100	81-122		1.31	30	
1,3,5-Trimethylbenzene	49		"	50.0		98.5	82-126		0.0609	30	
1,3-Dichlorobenzene	50		"	50.0		101	84-124		0.679	30	
1,4-Dichlorobenzene	50		"	50.0		101	84-124		0.998	30	
1,4-Dioxane	1600		"	1050		150	10-228		3.65	30	
2-Butanone	49		"	50.0		98.4	58-147		6.81	30	
2-Hexanone	45		"	50.0		91.0	70-139		2.47	30	
4-Methyl-2-pentanone	46		"	50.0		92.9	72-132		5.53	30	
Acetone	39		"	50.0		78.4	36-155		0.204	30	
Acrolein	13		"	500		2.50	10-238	Low Bias	1.85	30	
Acrylonitrile	48		"	50.0		96.9	66-141		1.33	30	
Benzene	50		"	50.0		100	77-127		0.0399	30	
Bromochloromethane	51		"	50.0		101	74-129		4.25	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 BG21365 - EPA 5035A											
LCS Dup (BG21365-BSD1)								Prepared & Analyzed: 07/26/2022			
Bromodichloromethane	47		ug/L	50.0		94.6	81-124		1.45	30	
Bromoform	44		"	50.0		89.0	80-136		3.17	30	
Bromomethane	55		"	50.0		110	32-177		1.52	30	
Carbon disulfide	50		"	50.0		101	10-136		6.68	30	
Carbon tetrachloride	47		"	50.0		94.0	66-143		1.27	30	
Chlorobenzene	51		"	50.0		102	86-120		0.196	30	
Chloroethane	53		"	50.0		106	51-142		0.677	30	
Chloroform	50		"	50.0		100	76-131		0.00	30	
Chloromethane	49		"	50.0		97.7	49-132		1.95	30	
cis-1,2-Dichloroethylene	50		"	50.0		99.2	74-132		0.0807	30	
cis-1,3-Dichloropropylene	47		"	50.0		93.7	81-129		0.385	30	
Cyclohexane	52		"	50.0		104	70-130		0.636	30	
Dibromochloromethane	45		"	50.0		90.8	10-200		1.78	30	
Dibromomethane	48		"	50.0		95.5	83-124		0.0209	30	
Dichlorodifluoromethane	45		"	50.0		90.6	28-158		2.33	30	
Ethyl Benzene	49		"	50.0		97.0	84-125		0.413	30	
Hexachlorobutadiene	49		"	50.0		98.4	83-133		0.326	30	
Isopropylbenzene	51		"	50.0		103	81-127		0.214	30	
Methyl acetate	44		"	50.0		88.3	41-143		2.15	30	
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.2	74-131		1.50	30	
Methylcyclohexane	48		"	50.0		95.5	70-130		0.355	30	
Methylene chloride	22		"	50.0		44.1	57-141	Low Bias	0.637	30	
n-Butylbenzene	50		"	50.0		100	80-130		0.519	30	
n-Propylbenzene	50		"	50.0		101	74-136		0.297	30	
o-Xylene	50		"	50.0		100	83-123		1.04	30	
p- & m- Xylenes	98		"	100		97.6	82-128		0.709	30	
p-Isopropyltoluene	51		"	50.0		101	85-125		0.475	30	
sec-Butylbenzene	50		"	50.0		101	83-125		0.337	30	
Styrene	46		"	50.0		91.5	86-126		1.05	30	
tert-Butyl alcohol (TBA)	210		"	250		85.2	70-130		4.86	30	
tert-Butylbenzene	47		"	50.0		93.6	80-127		0.514	30	
Tetrachloroethylene	37		"	50.0		74.7	80-129	Low Bias	0.860	30	
Toluene	49		"	50.0		97.4	85-121		0.742	30	
trans-1,2-Dichloroethylene	50		"	50.0		100	72-132		0.318	30	
trans-1,3-Dichloropropylene	45		"	50.0		90.4	78-132		0.956	30	
trans-1,4-dichloro-2-butene	49		"	50.0		98.6	75-135		0.917	30	
Trichloroethylene	49		"	50.0		97.7	84-123		0.843	30	
Trichlorofluoromethane	51		"	50.0		102	62-140		0.216	30	
Vinyl Chloride	50		"	50.0		99.7	52-130		0.998	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.5*		*"*	*50.0*		*97.0*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.2*		*"*	*50.0*		*104*	*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 BG21365 - EPA 5035A											
Matrix Spike (BG21365-MS1)	*Source sample: 22G0927-07 (Matrix Spike)							Prepared & Analyzed: 07/26/2022			
1,1,1,2-Tetrachloroethane	18		ug/L	50.0	0.0	35.5	15-161				
1,1,1-Trichloroethane	26		"	50.0	0.0	52.3	42-145				
1,1,2,2-Tetrachloroethane	23		"	50.0	0.0	46.1	16-167				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	23		"	50.0	0.0	46.6	11-160				
1,1,2-Trichloroethane	19		"	50.0	0.0	37.9	44-145	Low Bias			
1,1-Dichloroethane	24		"	50.0	0.0	47.5	46-142				
1,1-Dichloroethylene	17		"	50.0	0.0	34.0	30-153				
1,2,3-Trichlorobenzene	0.0		"	50.0	0.0		10-157	Low Bias			
1,2,3-Trichloropropane	20		"	50.0	0.0	40.4	38-155				
1,2,4-Trichlorobenzene	0.0		"	50.0	0.0		10-151	Low Bias			
1,2,4-Trimethylbenzene	9.0		"	50.0	0.0	18.1	10-170				
1,2-Dibromo-3-chloropropane	9.4		"	50.0	0.0	18.8	36-138	Low Bias			
1,2-Dibromoethane	5.9		"	50.0	0.0	11.9	40-142	Low Bias			
1,2-Dichlorobenzene	4.1		"	50.0	0.0	8.26	10-147	Low Bias			
1,2-Dichloroethane	12		"	50.0	0.0	23.2	48-133	Low Bias			
1,2-Dichloropropane	22		"	50.0	0.0	44.9	47-141	Low Bias			
1,3,5-Trimethylbenzene	11		"	50.0	0.0	22.6	10-150				
1,3-Dichlorobenzene	2.9		"	50.0	0.0	5.86	10-144	Low Bias			
1,4-Dichlorobenzene	0.0		"	50.0	0.0		10-160	Low Bias			
1,4-Dioxane	1600		"	1050	0.0	157	10-191				
2-Butanone	28		"	50.0	0.0	56.5	10-189				
2-Hexanone	21		"	50.0	0.0	42.7	10-181				
4-Methyl-2-pentanone	32		"	50.0	0.0	63.3	10-166				
Acetone	37		"	50.0	0.0	73.4	10-196				
Acrolein	0.0		"	500	0.0		10-192	Low Bias			
Acrylonitrile	26		"	50.0	0.0	52.6	13-161				
Benzene	18		"	50.0	0.0	36.0	43-139	Low Bias			
Bromochloromethane	11		"	50.0	0.0	22.2	38-145	Low Bias			
Bromodichloromethane	13		"	50.0	0.0	26.0	38-147	Low Bias			
Bromoform	7.2		"	50.0	0.0	14.4	29-156	Low Bias			
Bromomethane	5.7		"	50.0	0.0	11.4	10-166				
Carbon disulfide	7.0		"	50.0	0.0	13.9	10-131				
Carbon tetrachloride	22		"	50.0	0.0	44.5	35-145				
Chlorobenzene	5.6		"	50.0	0.0	11.3	21-154	Low Bias			
Chloroethane	22		"	50.0	0.0	43.0	15-160				
Chloroform	20		"	50.0	0.0	39.6	47-142	Low Bias			
Chloromethane	28		"	50.0	0.0	55.4	10-159				
cis-1,2-Dichloroethylene	11		"	50.0	0.0	22.3	42-144	Low Bias			
cis-1,3-Dichloropropylene	4.4		"	50.0	0.0	8.74	18-159	Low Bias			
Cyclohexane	20		"	50.0	0.0	40.2	70-130	Low Bias			
Dibromochloromethane	9.3		"	50.0	0.0	18.6	10-179				
Dibromomethane	7.9		"	50.0	0.0	15.8	47-143	Low Bias			
Dichlorodifluoromethane	37		"	50.0	12	49.6	10-145				
Ethyl Benzene	9.4		"	50.0	0.0	18.7	11-158				
Hexachlorobutadiene	2.9		"	50.0	0.0	5.82	10-158	Low Bias			
Isopropylbenzene	13		"	50.0	0.0	26.6	10-162				
Methyl acetate	47		"	50.0	0.0	93.0	10-149				
Methyl tert-butyl ether (MTBE)	39		"	50.0	0.0	78.5	42-152				
Methylcyclohexane	12		"	50.0	0.0	24.9	70-130	Low Bias			
Methylene chloride	22		"	50.0	6.9	29.7	28-151				

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 BG21365 - EPA 5035A											
Matrix Spike (BG21365-MS1)	*Source sample: 22G0927-07 (Matrix Spike)								Prepared & Analyzed: 07/26/2022		
n-Butylbenzene	3.7		ug/L	50.0	0.0	7.48	10-162	Low Bias			
n-Propylbenzene	7.5		"	50.0	0.0	15.1	10-155				
o-Xylene	12		"	50.0	0.0	24.7	10-158				
p- & m- Xylenes	18		"	100	0.0	17.8	10-156				
p-Isopropyltoluene	7.5		"	50.0	0.0	15.0	10-147				
sec-Butylbenzene	8.0		"	50.0	0.0	15.9	10-157				
Styrene	4.4		"	50.0	0.0	8.74	13-171	Low Bias			
tert-Butyl alcohol (TBA)	180		"	250	0.0	73.9	34-179				
tert-Butylbenzene	10		"	50.0	0.0	20.7	10-160				
Tetrachloroethylene	7.9		"	50.0	0.0	15.8	30-167	Low Bias			
Toluene	12		"	50.0	0.0	23.4	21-160				
trans-1,2-Dichloroethylene	8.0		"	50.0	0.0	15.9	29-153	Low Bias			
trans-1,3-Dichloropropylene	0.0		"	50.0	0.0		18-155	Low Bias			
trans-1,4-dichloro-2-butene	16		"	50.0	0.0	31.4	17-154				
Trichloroethylene	7.6		"	50.0	0.0	15.3	24-169	Low Bias			
Trichlorofluoromethane	29		"	50.0	0.0	57.2	35-142				
Vinyl Chloride	22		"	50.0	0.0	43.2	12-160				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.0*		*"*	*50.0*		*96.0*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*59.6*		*"*	*50.0*		*119*	*76-130*				
Matrix Spike Dup (BG21365-MSD1)	*Source sample: 22G0927-07 (Matrix Spike Dup)								Prepared & Analyzed: 07/26/2022		
1,1,1,2-Tetrachloroethane	17		ug/L	50.0	0.0	34.7	15-161		2.28	33	
1,1,1-Trichloroethane	28		"	50.0	0.0	55.0	42-145		5.14	30	
1,1,2,2-Tetrachloroethane	18		"	50.0	0.0	35.7	16-167		25.4	56	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	25		"	50.0	0.0	50.5	11-160		7.95	31	
1,1,2-Trichloroethane	14		"	50.0	0.0	28.8	44-145	Low Bias	27.2	40	
1,1-Dichloroethane	23		"	50.0	0.0	46.2	46-142		2.82	36	
1,1-Dichloroethylene	19		"	50.0	0.0	37.0	30-153		8.45	31	
1,2,3-Trichlorobenzene	0.0		"	50.0	0.0		10-157	Low Bias		47	
1,2,3-Trichloropropane	18		"	50.0	0.0	35.6	38-155	Low Bias	12.6	48	
1,2,4-Trichlorobenzene	0.0		"	50.0	0.0		10-151	Low Bias		52	
1,2,4-Trimethylbenzene	9.6		"	50.0	0.0	19.3	10-170		6.42	242	
1,2-Dibromo-3-chloropropane	8.8		"	50.0	0.0	17.6	36-138	Low Bias	7.03	54	
1,2-Dibromoethane	4.3		"	50.0	0.0	8.68	40-142	Low Bias	31.1	39	
1,2-Dichlorobenzene	4.0		"	50.0	0.0	7.90	10-147	Low Bias	4.46	52	
1,2-Dichloroethane	8.9		"	50.0	0.0	17.7	48-133	Low Bias	26.5	32	
1,2-Dichloropropane	22		"	50.0	0.0	43.3	47-141	Low Bias	3.58	37	
1,3,5-Trimethylbenzene	11		"	50.0	0.0	22.9	10-150		1.23	62	
1,3-Dichlorobenzene	2.8		"	50.0	0.0	5.68	10-144	Low Bias	3.12	51	
1,4-Dichlorobenzene	0.0		"	50.0	0.0		10-160	Low Bias		52	
1,4-Dioxane	1500		"	1050	0.0	139	10-191		12.2	196	
2-Butanone	23		"	50.0	0.0	46.3	10-189		20.0	67	
2-Hexanone	13		"	50.0	0.0	26.4	10-181		47.3	60	
4-Methyl-2-pentanone	26		"	50.0	0.0	51.2	10-166		21.2	47	
Acetone	28		"	50.0	0.0	55.1	10-196		28.5	150	
Acrolein	0.0		"	500	0.0		10-192	Low Bias		128	
Acrylonitrile	17		"	50.0	0.0	34.7	13-161		40.9	48	
Benzene	18		"	50.0	0.0	35.3	43-139	Low Bias	1.91	64	
Bromochloromethane	8.5		"	50.0	0.0	17.0	38-145	Low Bias	26.5	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 BG21365 - EPA 5035A											
Matrix Spike Dup (BG21365-MSD1)	*Source sample: 22G0927-07 (Matrix Spike Dup)							Prepared & Analyzed: 07/26/2022			
Bromodichloromethane	12		ug/L	50.0	0.0	24.4	38-147	Low Bias	6.44	37	
Bromoform	6.0		"	50.0	0.0	11.9	29-156	Low Bias	19.0	51	
Bromomethane	22		"	50.0	0.0	43.4	10-166		117	42	Non-dir.
Carbon disulfide	7.5		"	50.0	0.0	15.0	10-131		7.48	36	
Carbon tetrachloride	25		"	50.0	0.0	49.1	35-145		9.92	31	
Chlorobenzene	5.5		"	50.0	0.0	10.9	21-154	Low Bias	3.24	32	
Chloroethane	22		"	50.0	0.0	44.7	15-160		3.74	40	
Chloroform	18		"	50.0	0.0	36.3	47-142	Low Bias	8.59	29	
Chloromethane	26		"	50.0	0.0	51.0	10-159		8.20	31	
cis-1,2-Dichloroethylene	10		"	50.0	0.0	20.9	42-144	Low Bias	6.49	30	
cis-1,3-Dichloropropylene	3.5		"	50.0	0.0	6.92	18-159	Low Bias	23.2	39	
Cyclohexane	22		"	50.0	0.0	43.9	70-130	Low Bias	8.71	30	
Dibromochloromethane	8.0		"	50.0	0.0	16.0	10-179		14.6	41	
Dibromomethane	5.6		"	50.0	0.0	11.3	47-143	Low Bias	33.5	41	
Dichlorodifluoromethane	52		"	50.0	9.8	84.5	10-145		52.0	34	Non-dir.
Ethyl Benzene	9.8		"	50.0	0.0	19.6	11-158		4.39	42	
Hexachlorobutadiene	3.4		"	50.0	0.0	6.78	10-158	Low Bias	15.2	45	
Isopropylbenzene	16		"	50.0	0.0	31.3	10-162		16.4	57	
Methyl acetate	25		"	50.0	0.0	50.1	10-149		59.9	64	
Methyl tert-butyl ether (MTBE)	38		"	50.0	0.0	75.4	42-152		4.06	47	
Methylcyclohexane	15		"	50.0	0.0	30.2	70-130	Low Bias	18.9	30	
Methylene chloride	7.0		"	50.0	5.6	2.70	28-151	Low Bias	167	49	Non-dir.
n-Butylbenzene	4.7		"	50.0	0.0	9.36	10-162	Low Bias	22.3	96	
n-Propylbenzene	8.7		"	50.0	0.0	17.5	10-155		14.6	56	
o-Xylene	12		"	50.0	0.0	24.9	10-158		0.807	51	
p- & m- Xylenes	19		"	100	0.0	18.5	10-156		3.96	47	
p-Isopropyltoluene	8.5		"	50.0	0.0	17.0	10-147		12.6	60	
sec-Butylbenzene	9.8		"	50.0	0.0	19.6	10-157		20.8	56	
Styrene	3.8		"	50.0	0.0	7.60	13-171	Low Bias	14.0	39	
tert-Butyl alcohol (TBA)	160		"	250	0.0	62.6	34-179		16.5	35	
tert-Butylbenzene	12		"	50.0	0.0	24.6	10-160		17.4	79	
Tetrachloroethylene	9.2		"	50.0	0.0	18.3	30-167	Low Bias	15.0	33	
Toluene	12		"	50.0	0.0	24.6	21-160		4.92	50	
trans-1,2-Dichloroethylene	7.7		"	50.0	0.0	15.3	29-153	Low Bias	3.71	30	
trans-1,3-Dichloropropylene	0.0		"	50.0	0.0		18-155	Low Bias		30	
trans-1,4-dichloro-2-butene	14		"	50.0	0.0	27.5	17-154		13.0	30	
Trichloroethylene	8.4		"	50.0	0.0	16.8	24-169	Low Bias	9.24	30	
Trichlorofluoromethane	31		"	50.0	0.0	62.3	35-142		8.44	30	
Vinyl Chloride	21		"	50.0	0.0	42.5	12-160		1.73	35	
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.2*		*"*	*50.0*		*94.3*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.3*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*60.4*		*"*	*50.0*		*121*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

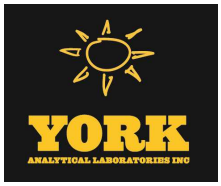
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21562 - EPA 3546 SVOA											
Blank (BG21562-BLK1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
1,1-Biphenyl	ND	41.6	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	83.0	"								
1,2,4-Trichlorobenzene	ND	41.6	"								
1,2-Dichlorobenzene	ND	41.6	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"								
1,3-Dichlorobenzene	ND	41.6	"								
1,4-Dichlorobenzene	ND	41.6	"								
2,3,4,6-Tetrachlorophenol	ND	83.0	"								
2,4,5-Trichlorophenol	ND	41.6	"								
2,4,6-Trichlorophenol	ND	41.6	"								
2,4-Dichlorophenol	ND	41.6	"								
2,4-Dimethylphenol	ND	41.6	"								
2,4-Dinitrophenol	ND	83.0	"								
2,4-Dinitrotoluene	ND	41.6	"								
2,6-Dinitrotoluene	ND	41.6	"								
2-Chloronaphthalene	ND	41.6	"								
2-Chlorophenol	ND	41.6	"								
2-Methylnaphthalene	ND	41.6	"								
2-Methylphenol	ND	41.6	"								
2-Nitroaniline	ND	83.0	"								
2-Nitrophenol	ND	41.6	"								
3- & 4-Methylphenols	ND	41.6	"								
3,3-Dichlorobenzidine	ND	41.6	"								
3-Nitroaniline	ND	83.0	"								
4,6-Dinitro-2-methylphenol	ND	83.0	"								
4-Bromophenyl phenyl ether	ND	41.6	"								
4-Chloro-3-methylphenol	ND	41.6	"								
4-Chloroaniline	ND	41.6	"								
4-Chlorophenyl phenyl ether	ND	41.6	"								
4-Nitroaniline	ND	83.0	"								
4-Nitrophenol	ND	83.0	"								
Acenaphthene	ND	41.6	"								
Acenaphthylene	ND	41.6	"								
Acetophenone	ND	41.6	"								
Aniline	ND	166	"								
Anthracene	ND	41.6	"								
Atrazine	ND	41.6	"								
Benzaldehyde	ND	41.6	"								
Benzidine	ND	166	"								
Benzo(a)anthracene	ND	41.6	"								
Benzo(a)pyrene	ND	41.6	"								
Benzo(b)fluoranthene	ND	41.6	"								
Benzo(g,h,i)perylene	ND	41.6	"								
Benzo(k)fluoranthene	ND	41.6	"								
Benzoic acid	ND	41.6	"								
Benzyl alcohol	ND	41.6	"								
Benzyl butyl phthalate	ND	41.6	"								
Bis(2-chloroethoxy)methane	ND	41.6	"								
Bis(2-chloroethyl)ether	ND	41.6	"								
Bis(2-chloroisopropyl)ether	ND	41.6	"								
Bis(2-ethylhexyl)phthalate	ND	41.6	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21562 - EPA 3546 SVOA											
Blank (BG21562-BLK1)											
Prepared: 07/28/2022 Analyzed: 07/29/2022											
Caprolactam	ND	83.0	ug/kg wet								
Carbazole	ND	41.6	"								
Chrysene	ND	41.6	"								
Dibenzo(a,h)anthracene	ND	41.6	"								
Dibenzofuran	ND	41.6	"								
Diethyl phthalate	ND	41.6	"								
Dimethyl phthalate	ND	41.6	"								
Di-n-butyl phthalate	ND	41.6	"								
Di-n-octyl phthalate	ND	41.6	"								
Diphenylamine	ND	83.0	"								
Fluoranthene	ND	41.6	"								
Fluorene	ND	41.6	"								
Hexachlorobenzene	ND	41.6	"								
Hexachlorobutadiene	ND	41.6	"								
Hexachlorocyclopentadiene	ND	41.6	"								
Hexachloroethane	ND	41.6	"								
Indeno(1,2,3-cd)pyrene	ND	41.6	"								
Isophorone	ND	41.6	"								
Naphthalene	ND	41.6	"								
Nitrobenzene	ND	41.6	"								
N-Nitrosodimethylamine	ND	41.6	"								
N-nitroso-di-n-propylamine	ND	41.6	"								
N-Nitrosodiphenylamine	ND	41.6	"								
Pentachlorophenol	ND	41.6	"								
Phenanthrene	ND	41.6	"								
Phenol	ND	41.6	"								
Pyrene	ND	41.6	"								
Surrogate: SURR: 2-Fluorophenol	*1430*		"	*1660*		*86.3*	*20-108*				
Surrogate: SURR: Phenol-d5	*1370*		"	*1660*		*82.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*681*		"	*831*		*82.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*634*		"	*831*		*76.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1320*		"	*1660*		*79.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*735*		"	*831*		*88.4*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

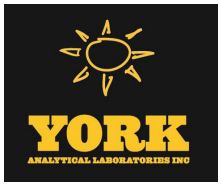
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21562 - EPA 3546 SVOA											
LCS (BG21562-BS1)									Prepared: 07/28/2022 Analyzed: 07/29/2022		
1,1-Biphenyl	638	41.6	ug/kg wet	1660		38.4	18-111				
1,2,4,5-Tetrachlorobenzene	624	83.0	"	1660		37.5	21-131				
1,2,4-Trichlorobenzene	636	41.6	"	831		76.6	10-140				
1,2-Dichlorobenzene	590	41.6	"	831		71.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	649	41.6	"	831		78.2	17-137				
1,3-Dichlorobenzene	594	41.6	"	831		71.6	33-110				
1,4-Dichlorobenzene	603	41.6	"	831		72.6	32-104				
2,3,4,6-Tetrachlorophenol	718	83.0	"	831		86.4	30-130				
2,4,5-Trichlorophenol	686	41.6	"	831		82.6	27-118				
2,4,6-Trichlorophenol	641	41.6	"	831		77.2	31-120				
2,4-Dichlorophenol	707	41.6	"	831		85.1	20-127				
2,4-Dimethylphenol	682	41.6	"	831		82.2	14-132				
2,4-Dinitrophenol	631	83.0	"	831		76.0	10-171				
2,4-Dinitrotoluene	604	41.6	"	831		72.7	34-131				
2,6-Dinitrotoluene	679	41.6	"	831		81.8	31-128				
2-Chloronaphthalene	612	41.6	"	831		73.6	31-117				
2-Chlorophenol	664	41.6	"	831		79.9	33-113				
2-Methylnaphthalene	636	41.6	"	831		76.6	12-138				
2-Methylphenol	666	41.6	"	831		80.2	10-136				
2-Nitroaniline	658	83.0	"	831		79.2	27-132				
2-Nitrophenol	714	41.6	"	831		85.9	17-129				
3- & 4-Methylphenols	604	41.6	"	831		72.8	29-103				
3,3-Dichlorobenzidine	551	41.6	"	1660		33.2	22-149				
3-Nitroaniline	610	83.0	"	831		73.4	20-133				
4,6-Dinitro-2-methylphenol	658	83.0	"	831		79.2	10-143				
4-Bromophenyl phenyl ether	605	41.6	"	831		72.8	29-120				
4-Chloro-3-methylphenol	698	41.6	"	831		84.1	24-129				
4-Chloroaniline	556	41.6	"	831		66.9	10-132				
4-Chlorophenyl phenyl ether	594	41.6	"	831		71.5	27-124				
4-Nitroaniline	616	83.0	"	831		74.2	16-128				
4-Nitrophenol	668	83.0	"	831		80.5	10-141				
Acenaphthene	621	41.6	"	831		74.8	30-121				
Acenaphthylene	576	41.6	"	831		69.3	30-115				
Acetophenone	640	41.6	"	1660		38.5	20-112				
Aniline	628	166	"	831		75.6	10-119				
Anthracene	635	41.6	"	831		76.5	34-118				
Atrazine	706	41.6	"	1660		42.5	26-112				
Benzaldehyde	621	41.6	"	1660		37.4	21-100				
Benzo(a)anthracene	667	41.6	"	831		80.4	32-122				
Benzo(a)pyrene	606	41.6	"	831		73.0	29-133				
Benzo(b)fluoranthene	644	41.6	"	831		77.6	25-133				
Benzo(g,h,i)perylene	611	41.6	"	831		73.6	10-143				
Benzo(k)fluoranthene	662	41.6	"	831		79.7	25-128				
Benzoic acid	481	41.6	"	1660		29.0	10-140				
Benzyl alcohol	665	41.6	"	831		80.1	30-115				
Benzyl butyl phthalate	687	41.6	"	831		82.8	26-126				
Bis(2-chloroethoxy)methane	648	41.6	"	831		78.0	19-132				
Bis(2-chloroethyl)ether	639	41.6	"	831		76.9	19-125				
Bis(2-chloroisopropyl)ether	693	41.6	"	831		83.5	20-135				
Bis(2-ethylhexyl)phthalate	693	41.6	"	831		83.5	10-155				
Caprolactam	1050	83.0	"	1660		63.3	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 BG21562 - EPA 3546 SVOA											
LCS (BG21562-BS1)								Prepared: 07/28/2022 Analyzed: 07/29/2022			
Carbazole	664	41.6	ug/kg wet	831		79.9	35-123				
Chrysene	634	41.6	"	831		76.4	32-123				
Dibenzo(a,h)anthracene	664	41.6	"	831		80.0	10-136				
Dibenzofuran	619	41.6	"	831		74.5	29-121				
Diethyl phthalate	619	41.6	"	831		74.6	34-116				
Dimethyl phthalate	628	41.6	"	831		75.6	35-124				
Di-n-butyl phthalate	639	41.6	"	831		76.9	31-116				
Di-n-octyl phthalate	668	41.6	"	831		80.4	26-136				
Diphenylamine	758	83.0	"	831		91.2	40-140				
Fluoranthene	615	41.6	"	831		74.0	33-122				
Fluorene	617	41.6	"	831		74.3	29-123				
Hexachlorobenzene	635	41.6	"	831		76.4	21-124				
Hexachlorobutadiene	616	41.6	"	831		74.2	10-149				
Hexachlorocyclopentadiene	486	41.6	"	831		58.6	10-129				
Hexachloroethane	595	41.6	"	831		71.7	28-108				
Indeno(1,2,3-cd)pyrene	570	41.6	"	831		68.7	10-135				
Isophorone	662	41.6	"	831		79.7	20-132				
Naphthalene	633	41.6	"	831		76.2	23-124				
Nitrobenzene	669	41.6	"	831		80.5	13-132				
N-Nitrosodimethylamine	575	41.6	"	831		69.2	11-129				
N-nitroso-di-n-propylamine	650	41.6	"	831		78.3	24-119				
N-Nitrosodiphenylamine	789	41.6	"	831		95.0	22-152				
Pentachlorophenol	595	41.6	"	831		71.6	10-139				
Phenanthrene	638	41.6	"	831		76.8	33-123				
Phenol	677	41.6	"	831		81.5	23-115				
Pyrene	662	41.6	"	831		79.8	32-130				
Surrogate: SURR: 2-Fluorophenol	*1360*		*"*	*1660*		*81.8*	*20-108*				
Surrogate: SURR: Phenol-d5	*1340*		*"*	*1660*		*80.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*648*		*"*	*831*		*78.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*592*		*"*	*831*		*71.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1480*		*"*	*1660*		*89.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*709*		*"*	*831*		*85.3*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

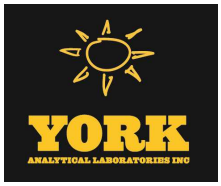
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21562 - EPA 3546 SVOA											
Matrix Spike (BG21562-MS1)	*Source sample: 22G1106-01 (Matrix Spike)							Prepared: 07/28/2022 Analyzed: 07/29/2022			
1,1-Biphenyl	601	95.4	ug/kg dry	1910	ND	31.6	10-130				
1,2,4,5-Tetrachlorobenzene	588	190	"	1910	ND	30.8	10-133				
1,2,4-Trichlorobenzene	604	95.4	"	953	ND	63.4	10-127				
1,2-Dichlorobenzene	541	95.4	"	953	ND	56.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	609	95.4	"	953	ND	63.9	10-144				
1,3-Dichlorobenzene	561	95.4	"	953	ND	58.9	11-111				
1,4-Dichlorobenzene	585	95.4	"	953	ND	61.4	10-106				
2,3,4,6-Tetrachlorophenol	739	190	"	953	ND	77.5	30-130				
2,4,5-Trichlorophenol	671	95.4	"	953	ND	70.4	10-127				
2,4,6-Trichlorophenol	584	95.4	"	953	ND	61.3	10-132				
2,4-Dichlorophenol	656	95.4	"	953	ND	68.8	10-128				
2,4-Dimethylphenol	660	95.4	"	953	ND	69.3	10-137				
2,4-Dinitrophenol	368	190	"	953	ND	38.6	10-171				
2,4-Dinitrotoluene	565	95.4	"	953	ND	59.3	16-135				
2,6-Dinitrotoluene	602	95.4	"	953	ND	63.2	18-131				
2-Chloronaphthalene	572	95.4	"	953	ND	60.1	10-129				
2-Chlorophenol	614	95.4	"	953	ND	64.5	15-116				
2-Methylnaphthalene	590	95.4	"	953	ND	61.9	10-147				
2-Methylphenol	599	95.4	"	953	ND	62.9	10-136				
2-Nitroaniline	604	190	"	953	ND	63.4	10-137				
2-Nitrophenol	643	95.4	"	953	ND	67.4	10-129				
3- & 4-Methylphenols	576	95.4	"	953	ND	60.4	10-123				
3,3-Dichlorobenzidine	377	95.4	"	1910	ND	19.8	10-155				
3-Nitroaniline	547	190	"	953	ND	57.4	12-133				
4,6-Dinitro-2-methylphenol	570	190	"	953	ND	59.8	10-155				
4-Bromophenyl phenyl ether	607	95.4	"	953	ND	63.7	14-128				
4-Chloro-3-methylphenol	666	95.4	"	953	ND	69.9	10-134				
4-Chloroaniline	559	95.4	"	953	ND	58.6	10-145				
4-Chlorophenyl phenyl ether	604	95.4	"	953	ND	63.4	14-130				
4-Nitroaniline	622	190	"	953	ND	65.3	10-147				
4-Nitrophenol	621	190	"	953	ND	65.1	10-137				
Acenaphthene	626	95.4	"	953	ND	65.7	10-146				
Acenaphthylene	550	95.4	"	953	ND	57.7	10-134				
Acetophenone	609	95.4	"	1910	ND	32.0	10-116				
Aniline	496	382	"	953	ND	52.1	10-123				
Anthracene	630	95.4	"	953	ND	66.1	10-142				
Atrazine	714	95.4	"	1910	ND	37.5	19-115				
Benzaldehyde	608	95.4	"	1910	ND	31.9	10-125				
Benzo(a)anthracene	667	95.4	"	953	ND	70.0	10-158				
Benzo(a)pyrene	629	95.4	"	953	ND	66.0	10-180				
Benzo(b)fluoranthene	707	95.4	"	953	ND	74.2	10-200				
Benzo(g,h,i)perylene	670	95.4	"	953	ND	70.3	10-138				
Benzo(k)fluoranthene	656	95.4	"	953	ND	68.9	10-197				
Benzoic acid	418	95.4	"	1910	ND	21.9	10-166				
Benzyl alcohol	625	95.4	"	953	ND	65.6	12-124				
Benzyl butyl phthalate	678	95.4	"	953	ND	71.1	10-154				
Bis(2-chloroethoxy)methane	600	95.4	"	953	ND	63.0	10-132				
Bis(2-chloroethyl)ether	596	95.4	"	953	ND	62.6	10-119				
Bis(2-chloroisopropyl)ether	662	95.4	"	953	ND	69.4	10-139				
Bis(2-ethylhexyl)phthalate	669	95.4	"	953	ND	70.2	10-167				
Caprolactam	933	190	"	1910	ND	49.0	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21562 - EPA 3546 SVOA											
Matrix Spike (BG21562-MS1)	*Source sample: 22G1106-01 (Matrix Spike)							Prepared: 07/28/2022 Analyzed: 07/29/2022			
Carbazole	685	95.4	ug/kg dry	953	ND	71.8	10-167				
Chrysene	667	95.4	"	953	ND	70.0	10-156				
Dibenzo(a,h)anthracene	672	95.4	"	953	ND	70.6	10-137				
Dibenzofuran	604	95.4	"	953	ND	63.4	10-147				
Diethyl phthalate	612	95.4	"	953	ND	64.2	20-120				
Dimethyl phthalate	605	95.4	"	953	ND	63.5	18-131				
Di-n-butyl phthalate	644	95.4	"	953	ND	67.6	10-137				
Di-n-octyl phthalate	647	95.4	"	953	ND	67.9	10-180				
Diphenylamine	748	190	"	953	ND	78.5	40-140				
Fluoranthene	648	95.4	"	953	ND	68.0	10-160				
Fluorene	599	95.4	"	953	ND	62.9	10-157				
Hexachlorobenzene	586	95.4	"	953	ND	61.5	10-137				
Hexachlorobutadiene	598	95.4	"	953	ND	62.8	10-132				
Hexachlorocyclopentadiene	406	95.4	"	953	ND	42.6	10-106				
Hexachloroethane	575	95.4	"	953	ND	60.3	10-110				
Indeno(1,2,3-cd)pyrene	643	95.4	"	953	ND	67.5	10-144				
Isophorone	633	95.4	"	953	ND	66.4	10-132				
Naphthalene	590	95.4	"	953	ND	61.9	10-141				
Nitrobenzene	616	95.4	"	953	ND	64.6	10-131				
N-Nitrosodimethylamine	557	95.4	"	953	ND	58.5	10-126				
N-nitroso-di-n-propylamine	630	95.4	"	953	ND	66.1	10-125				
N-Nitrosodiphenylamine	769	95.4	"	953	ND	80.7	10-177				
Pentachlorophenol	552	95.4	"	953	ND	57.9	10-153				
Phenanthrene	630	95.4	"	953	ND	66.1	10-148				
Phenol	621	95.4	"	953	ND	65.2	10-126				
Pyrene	644	95.4	"	953	ND	67.6	10-165				
Surrogate: SURR: 2-Fluorophenol	*1280*		*"*	*1910*		*67.1*	*20-108*				
Surrogate: SURR: Phenol-d5	*1250*		*"*	*1910*		*65.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*609*		*"*	*953*		*63.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*585*		*"*	*953*		*61.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1400*		*"*	*1910*		*73.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*694*		*"*	*953*		*72.9*	*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 BG21562 - EPA 3546 SVOA											
Matrix Spike Dup (BG21562-MSD1)	*Source sample: 22G1106-01 (Matrix Spike Dup)								Prepared: 07/28/2022 Analyzed: 07/29/2022		
1,1-Biphenyl	534	95.4	ug/kg dry	1910	ND	28.0	10-130		11.8	30	
1,2,4,5-Tetrachlorobenzene	511	190	"	1910	ND	26.8	10-133		13.9	30	
1,2,4-Trichlorobenzene	525	95.4	"	953	ND	55.1	10-127		13.9	30	
1,2-Dichlorobenzene	483	95.4	"	953	ND	50.6	14-111		11.5	30	
1,2-Diphenylhydrazine (as Azobenzene)	562	95.4	"	953	ND	59.0	10-144		8.07	30	
1,3-Dichlorobenzene	502	95.4	"	953	ND	52.6	11-111		11.2	30	
1,4-Dichlorobenzene	496	95.4	"	953	ND	52.1	10-106		16.5	30	
2,3,4,6-Tetrachlorophenol	637	190	"	953	ND	66.9	30-130		14.7	30	
2,4,5-Trichlorophenol	554	95.4	"	953	ND	58.2	10-127		19.0	30	
2,4,6-Trichlorophenol	548	95.4	"	953	ND	57.5	10-132		6.33	30	
2,4-Dichlorophenol	550	95.4	"	953	ND	57.8	10-128		17.4	30	
2,4-Dimethylphenol	605	95.4	"	953	ND	63.5	10-137		8.67	30	
2,4-Dinitrophenol	320	190	"	953	ND	33.6	10-171		14.0	30	
2,4-Dinitrotoluene	510	95.4	"	953	ND	53.5	16-135		10.2	30	
2,6-Dinitrotoluene	565	95.4	"	953	ND	59.3	18-131		6.40	30	
2-Chloronaphthalene	517	95.4	"	953	ND	54.2	10-129		10.2	30	
2-Chlorophenol	515	95.4	"	953	ND	54.1	15-116		17.5	30	
2-Methylnaphthalene	549	95.4	"	953	ND	57.6	10-147		7.23	30	
2-Methylphenol	567	95.4	"	953	ND	59.5	10-136		5.49	30	
2-Nitroaniline	537	190	"	953	ND	56.3	10-137		11.8	30	
2-Nitrophenol	553	95.4	"	953	ND	58.0	10-129		15.1	30	
3- & 4-Methylphenols	511	95.4	"	953	ND	53.6	10-123		11.9	30	
3,3-Dichlorobenzidine	331	95.4	"	1910	ND	17.4	10-155		12.9	30	
3-Nitroaniline	550	190	"	953	ND	57.8	12-133		0.556	30	
4,6-Dinitro-2-methylphenol	509	190	"	953	ND	53.4	10-155		11.3	30	
4-Bromophenyl phenyl ether	520	95.4	"	953	ND	54.6	14-128		15.4	30	
4-Chloro-3-methylphenol	605	95.4	"	953	ND	63.5	10-134		9.59	30	
4-Chloroaniline	501	95.4	"	953	ND	52.6	10-145		10.9	30	
4-Chlorophenyl phenyl ether	521	95.4	"	953	ND	54.6	14-130		14.8	30	
4-Nitroaniline	564	190	"	953	ND	59.2	10-147		9.77	30	
4-Nitrophenol	536	190	"	953	ND	56.2	10-137		14.6	30	
Acenaphthene	543	95.4	"	953	ND	57.0	10-146		14.2	30	
Acenaphthylene	505	95.4	"	953	ND	53.0	10-134		8.38	30	
Acetophenone	519	95.4	"	1910	ND	27.2	10-116		15.9	30	
Aniline	427	382	"	953	ND	44.8	10-123		15.0	30	
Anthracene	571	95.4	"	953	ND	59.9	10-142		9.78	30	
Atrazine	630	95.4	"	1910	ND	33.1	19-115		12.5	30	
Benzaldehyde	518	95.4	"	1910	ND	27.2	10-125		16.0	30	
Benzo(a)anthracene	600	95.4	"	953	ND	63.0	10-158		10.6	30	
Benzo(a)pyrene	564	95.4	"	953	ND	59.2	10-180		10.9	30	
Benzo(b)fluoranthene	640	95.4	"	953	ND	67.1	10-200		10.1	30	
Benzo(g,h,i)perylene	629	95.4	"	953	ND	66.0	10-138		6.34	30	
Benzo(k)fluoranthene	588	95.4	"	953	ND	61.7	10-197		11.0	30	
Benzoic acid	409	95.4	"	1910	ND	21.5	10-166		2.03	30	
Benzyl alcohol	537	95.4	"	953	ND	56.4	12-124		15.1	30	
Benzyl butyl phthalate	598	95.4	"	953	ND	62.7	10-154		12.6	30	
Bis(2-chloroethoxy)methane	550	95.4	"	953	ND	57.8	10-132		8.61	30	
Bis(2-chloroethyl)ether	502	95.4	"	953	ND	52.6	10-119		17.2	30	
Bis(2-chloroisopropyl)ether	595	95.4	"	953	ND	62.4	10-139		10.7	30	
Bis(2-ethylhexyl)phthalate	598	95.4	"	953	ND	62.8	10-167		11.1	30	
Caprolactam	954	190	"	1910	ND	50.1	10-132		2.26	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

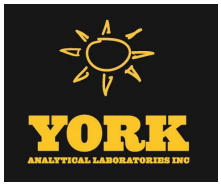
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21562 - EPA 3546 SVOA											
Matrix Spike Dup (BG21562-MSD1)	*Source sample: 22G1106-01 (Matrix Spike Dup)								Prepared: 07/28/2022 Analyzed: 07/29/2022		
Carbazole	624	95.4	ug/kg dry	953	ND	65.4	10-167		9.32	30	
Chrysene	603	95.4	"	953	ND	63.3	10-156		10.1	30	
Dibenzo(a,h)anthracene	616	95.4	"	953	ND	64.6	10-137		8.76	30	
Dibenzofuran	552	95.4	"	953	ND	57.9	10-147		8.97	30	
Diethyl phthalate	557	95.4	"	953	ND	58.5	20-120		9.39	30	
Dimethyl phthalate	550	95.4	"	953	ND	57.7	18-131		9.64	30	
Di-n-butyl phthalate	582	95.4	"	953	ND	61.1	10-137		10.1	30	
Di-n-octyl phthalate	589	95.4	"	953	ND	61.8	10-180		9.37	30	
Diphenylamine	681	190	"	953	ND	71.4	40-140		9.39	30	
Fluoranthene	579	95.4	"	953	ND	60.8	10-160		11.2	30	
Fluorene	555	95.4	"	953	ND	58.2	10-157		7.66	30	
Hexachlorobenzene	524	95.4	"	953	ND	55.0	10-137		11.1	30	
Hexachlorobutadiene	507	95.4	"	953	ND	53.2	10-132		16.6	30	
Hexachlorocyclopentadiene	332	95.4	"	953	ND	34.8	10-106		20.1	30	
Hexachloroethane	491	95.4	"	953	ND	51.5	10-110		15.7	30	
Indeno(1,2,3-cd)pyrene	594	95.4	"	953	ND	62.3	10-144		8.01	30	
Isophorone	554	95.4	"	953	ND	58.2	10-132		13.2	30	
Naphthalene	526	95.4	"	953	ND	55.2	10-141		11.5	30	
Nitrobenzene	540	95.4	"	953	ND	56.6	10-131		13.2	30	
N-Nitrosodimethylamine	518	95.4	"	953	ND	54.4	10-126		7.23	30	
N-nitroso-di-n-propylamine	535	95.4	"	953	ND	56.2	10-125		16.2	30	
N-Nitrosodiphenylamine	643	95.4	"	953	ND	67.5	10-177		17.8	30	
Pentachlorophenol	476	95.4	"	953	ND	50.0	10-153		14.7	30	
Phenanthrene	560	95.4	"	953	ND	58.7	10-148		11.8	30	
Phenol	553	95.4	"	953	ND	58.0	10-126		11.7	30	
Pyrene	584	95.4	"	953	ND	61.3	10-165		9.81	30	
Surrogate: SURR: 2-Fluorophenol	*1060*		"	*1910*		*55.7*	*20-108*				
Surrogate: SURR: Phenol-d5	*1100*		"	*1910*		*58.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*540*		"	*953*		*56.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*518*		"	*953*		*54.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1280*		"	*1910*		*67.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*603*		"	*953*		*63.3*	*24-116*				

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 BG21422 - EPA 3550C											
Blank (BG21422-BLK1)									Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*337*		*"*	*495*		*68.0*	*39-127.5*				
LCS (BG21422-BS1)									Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	550	19.8	ug/kg	495		111	40-130				
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*39-127.5*				
Matrix Spike (BG21422-MS1)	*Source sample: 22G0927-07 (Matrix Spike)								Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	514	19.8	ug/kg	495	ND	104	40-130				
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*40-130*				
Matrix Spike Dup (BG21422-MSD1)	*Source sample: 22G0927-07 (Matrix Spike Dup)								Prepared: 07/26/2022 Analyzed: 07/28/2022		
1,4-Dioxane	550	19.8	ug/kg	495	ND	111	40-130		6.88	30	
Surrogate: 1,4-Dioxane-d8	*267*		*"*	*495*		*54.0*	*40-130*				



PFAS Target compounds by LC/MS-MS - Quality Control Data

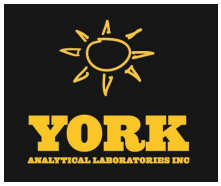
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21465 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BG21465-BLK1)											
Prepared: 07/27/2022 Analyzed: 07/29/2022											
Perfluorobutanesulfonic acid (PFBS)	ND	0.245	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.245	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.245	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.245	"								
Perfluorooctanoic acid (PFOA)	ND	0.245	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.245	"								
Perfluorononanoic acid (PFNA)	ND	0.245	"								
Perfluorodecanoic acid (PFDA)	ND	0.245	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.245	"								
Perfluorododecanoic acid (PFDoA)	ND	0.245	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.245	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.245	"								
N-MeFOSAA	ND	0.245	"								
N-EtFOSAA	ND	0.245	"								
Perfluoropentanoic acid (PFPeA)	ND	0.245	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.245	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.245	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.245	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.245	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.245	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.245	"								
Surrogate: M3PFBS	*4.24*		"	*4.56*		*92.9*	*25-150*				
Surrogate: M5PFHxA	*4.50*		"	*4.91*		*91.6*	*25-150*				
Surrogate: M4PFHpA	*4.45*		"	*4.91*		*90.7*	*25-150*				
Surrogate: M3PFHxS	*3.92*		"	*4.64*		*84.4*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.98*		"	*4.91*		*102*	*25-150*				
Surrogate: M6PFDA	*4.00*		"	*4.91*		*81.4*	*25-150*				
Surrogate: M7PFUdA	*3.63*		"	*4.91*		*74.1*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.44*		"	*4.91*		*70.1*	*25-150*				
Surrogate: M2PFTeDA	*3.45*		"	*4.91*		*70.4*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.32*		"	*4.91*		*88.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.74*		"	*4.70*		*58.4*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.37*		"	*4.91*		*89.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.72*		"	*4.91*		*75.9*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.55*		"	*4.91*		*92.7*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.81*		"	*4.91*		*98.0*	*25-150*				
Surrogate: M2-6:2 FTS	*5.18*		"	*4.66*		*111*	*25-200*				
Surrogate: M2-8:2 FTS	*3.95*		"	*4.70*		*84.0*	*25-200*				
Surrogate: M9PFNA	*4.06*		"	*4.91*		*82.7*	*25-150*				

PFAS Target compounds by LC/MS-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 BG21465 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BG21465-BS1)									Prepared: 07/27/2022 Analyzed: 07/29/2022		
Perfluorobutanesulfonic acid (PFBS)	4.39	0.246	ug/kg wet	4.35		101	50-130				
Perfluorohexanoic acid (PFHxA)	4.72	0.246	"	4.92		95.9	50-130				
Perfluoroheptanoic acid (PFHpA)	4.62	0.246	"	4.92		94.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	4.00	0.246	"	4.47		89.4	50-130				
Perfluorooctanoic acid (PFOA)	4.43	0.246	"	4.92		90.1	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.85	0.246	"	4.55		107	50-130				
Perfluorononanoic acid (PFNA)	4.36	0.246	"	4.92		88.8	50-130				
Perfluorodecanoic acid (PFDA)	4.80	0.246	"	4.92		97.7	50-130				
Perfluoroundecanoic acid (PFUnA)	4.76	0.246	"	4.92		96.8	50-130				
Perfluorododecanoic acid (PFDoA)	5.00	0.246	"	4.92		102	50-130				
Perfluorotridecanoic acid (PFTrDA)	4.61	0.246	"	4.92		93.7	50-130				
Perfluorotetradecanoic acid (PFTA)	4.74	0.246	"	4.92		96.4	50-130				
N-MeFOSAA	4.15	0.246	"	4.92		84.5	50-130				
N-EtFOSAA	4.94	0.246	"	4.92		101	50-130				
Perfluoropentanoic acid (PFPeA)	4.59	0.246	"	4.92		93.4	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	4.52	0.246	"	4.92		92.0	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.09	0.246	"	4.69		108	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	4.62	0.246	"	4.74		97.4	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.35	0.246	"	4.67		93.2	50-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.56	0.246	"	4.72		118	50-200				
Perfluoro-n-butanoic acid (PFBA)	4.54	0.246	"	4.92		92.3	50-130				
Surrogate: M3PFBS	*4.18*		"	*4.57*		*91.4*	*25-150*				
Surrogate: M5PFHxA	*4.51*		"	*4.92*		*91.8*	*25-150*				
Surrogate: M4PFHpA	*4.71*		"	*4.92*		*95.8*	*25-150*				
Surrogate: M3PFHxS	*4.68*		"	*4.65*		*101*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.85*		"	*4.92*		*98.8*	*25-150*				
Surrogate: M6PFDA	*4.22*		"	*4.92*		*85.8*	*25-150*				
Surrogate: M7PFUdA	*3.96*		"	*4.92*		*80.6*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.85*		"	*4.92*		*78.3*	*25-150*				
Surrogate: M2PFTeDA	*3.70*		"	*4.92*		*75.3*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.71*		"	*4.92*		*95.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.80*		"	*4.70*		*80.9*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.74*		"	*4.92*		*96.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.86*		"	*4.92*		*78.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.59*		"	*4.92*		*93.4*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.03*		"	*4.92*		*82.0*	*25-150*				
Surrogate: M2-6:2 FTS	*5.11*		"	*4.66*		*109*	*25-200*				
Surrogate: M2-8:2 FTS	*4.17*		"	*4.71*		*88.5*	*25-200*				
Surrogate: M9PFNA	*4.38*		"	*4.92*		*89.1*	*25-150*				



PFAS Target compounds by LC/MS-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 BG21465 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BG21465-MS1)	*Source sample: 22G1099-01 (Catch Basin)								Prepared: 07/27/2022 Analyzed: 07/29/2022		
Perfluorobutanesulfonic acid (PFBS)	6.56	0.384	ug/kg dry	6.79	ND	96.7	25-150				
Perfluorohexanoic acid (PFHxA)	7.24	0.384	"	7.67	0.530	87.5	25-150				
Perfluoroheptanoic acid (PFHpA)	8.73	0.384	"	7.67	ND	114	25-150				
Perfluorohexanesulfonic acid (PFHxS)	7.16	0.384	"	6.98	ND	103	25-150				
Perfluorooctanoic acid (PFOA)	7.68	0.384	"	7.67	ND	100	25-150				
Perfluorooctanesulfonic acid (PFOS)	8.04	0.384	"	7.10	0.831	102	25-150				
Perfluorononanoic acid (PFNA)	8.07	0.384	"	7.67	ND	105	25-150				
Perfluorodecanoic acid (PFDA)	7.81	0.384	"	7.67	ND	102	25-150				
Perfluoroundecanoic acid (PFUnA)	8.34	0.384	"	7.67	ND	109	25-150				
Perfluorododecanoic acid (PFDoA)	7.49	0.384	"	7.67	ND	97.6	25-150				
Perfluorotridecanoic acid (PFTrDA)	7.06	0.384	"	7.67	0.457	86.1	25-150				
Perfluorotetradecanoic acid (PFTA)	7.55	0.384	"	7.67	ND	98.4	25-150				
N-MeFOSAA	6.53	0.384	"	7.67	ND	85.1	25-150				
N-EtFOSAA	7.36	0.384	"	7.67	ND	96.0	25-150				
Perfluoropentanoic acid (PFPeA)	7.46	0.384	"	7.67	ND	97.2	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	6.06	0.384	"	7.67	ND	79.0	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	8.43	0.384	"	7.33	ND	115	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	9.20	0.384	"	7.40	0.698	115	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	6.87	0.384	"	7.29	ND	94.3	25-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	10.3	0.384	"	7.36	ND	140	25-200				
Perfluoro-n-butanoic acid (PFBA)	7.41	0.384	"	7.67	ND	96.6	25-150				
Surrogate: M3PFBS	*10.4*		"	*7.13*		*146*	*25-150*				
Surrogate: M5PFHxA	*7.94*		"	*7.67*		*103*	*25-150*				
Surrogate: M4PFHpA	*5.91*		"	*7.67*		*77.0*	*25-150*				
Surrogate: M3PFHxS	*10.1*		"	*7.26*		*139*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*6.99*		"	*7.67*		*91.1*	*25-150*				
Surrogate: M6PFDA	*7.95*		"	*7.67*		*104*	*25-150*				
Surrogate: M7PFUdA	*7.04*		"	*7.67*		*91.7*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*7.52*		"	*7.67*		*98.1*	*25-150*				
Surrogate: M2PFTeDA	*7.08*		"	*7.67*		*92.3*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.9*		"	*7.67*		*155*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*8.04*		"	*7.34*		*110*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*11.1*		"	*7.67*		*144*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*6.11*		"	*7.67*		*79.7*	*10-150*				
Surrogate: d3-N-MeFOSAA	*8.16*		"	*7.67*		*106*	*25-150*				
Surrogate: d5-N-EtFOSAA	*7.19*		"	*7.67*		*93.8*	*25-150*				
Surrogate: M2-6:2 FTS	*36.0*		"	*7.28*		*495*	*25-200*				
Surrogate: M2-8:2 FTS	*18.0*		"	*7.35*		*245*	*25-200*				
Surrogate: M9PFNA	*5.86*		"	*7.67*		*76.4*	*25-150*				

PFAS Target compounds by LC/MS-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 BG21465 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BG21465-MSD1)	*Source sample: 22G1099-01 (Catch Basin)								Prepared: 07/27/2022 Analyzed: 07/29/2022		
Perfluorobutanesulfonic acid (PFBS)	6.88	0.384	ug/kg dry	6.80	ND	101	25-150		4.70	35	
Perfluorohexanoic acid (PFHxA)	8.03	0.384	"	7.69	0.530	97.5	25-150		10.3	35	
Perfluoroheptanoic acid (PFHpA)	7.16	0.384	"	7.69	ND	93.1	25-150		19.9	35	
Perfluorohexanesulfonic acid (PFHxS)	6.34	0.384	"	7.00	ND	90.7	25-150		12.1	35	
Perfluorooctanoic acid (PFOA)	6.32	0.384	"	7.69	ND	82.3	25-150		19.4	35	
Perfluorooctanesulfonic acid (PFOS)	11.4	0.384	"	7.11	0.831	149	25-150		34.5	35	
Perfluorononanoic acid (PFNA)	7.47	0.384	"	7.69	ND	97.1	25-150		7.73	35	
Perfluorodecanoic acid (PFDA)	6.90	0.384	"	7.69	ND	89.7	25-150		12.4	35	
Perfluoroundecanoic acid (PFUnA)	7.74	0.384	"	7.69	ND	101	25-150		7.47	35	
Perfluorododecanoic acid (PFDoA)	8.35	0.384	"	7.69	ND	109	25-150		10.9	35	
Perfluorotridecanoic acid (PFTrDA)	7.86	0.384	"	7.69	0.457	96.3	25-150		10.7	35	
Perfluorotetradecanoic acid (PFTA)	7.15	0.384	"	7.69	ND	93.0	25-150		5.39	35	
N-MeFOSAA	6.37	0.384	"	7.69	ND	82.8	25-150		2.53	35	
N-EtFOSAA	6.72	0.384	"	7.69	ND	87.4	25-150		9.07	35	
Perfluoropentanoic acid (PFPeA)	7.23	0.384	"	7.69	ND	94.0	25-150		3.12	35	
Perfluoro-1-octanesulfonamide (FOSA)	7.59	0.384	"	7.69	ND	98.7	25-150		22.5	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	9.58	0.384	"	7.34	ND	130	25-150		12.8	35	
Perfluoro-1-decanesulfonic acid (PFDS)	8.59	0.384	"	7.42	0.698	106	25-150		6.93	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	6.97	0.384	"	7.30	ND	95.4	25-200		1.41	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	7.35	0.384	"	7.38	ND	99.6	25-200		33.4	35	
Perfluoro-n-butanoic acid (PFBA)	7.36	0.384	"	7.69	ND	95.8	25-150		0.619	35	
Surrogate: M3PFBS	*9.48*		"	*7.14*		*133*	*25-150*				
Surrogate: M5PFHxA	*6.95*		"	*7.69*		*90.4*	*25-150*				
Surrogate: M4PFHpA	*5.77*		"	*7.69*		*75.0*	*25-150*				
Surrogate: M3PFHxS	*10.5*		"	*7.27*		*144*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*7.15*		"	*7.69*		*93.0*	*25-150*				
Surrogate: M6PFDA	*7.36*		"	*7.69*		*95.8*	*25-150*				
Surrogate: M7PFUdA	*6.10*		"	*7.69*		*79.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*6.27*		"	*7.69*		*81.6*	*25-150*				
Surrogate: M2PFTeDA	*6.64*		"	*7.69*		*86.4*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.4*		"	*7.69*		*148*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*6.47*		"	*7.36*		*87.9*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*10.1*		"	*7.69*		*131*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*4.98*		"	*7.69*		*64.8*	*10-150*				
Surrogate: d3-N-MeFOSAA	*6.37*		"	*7.69*		*82.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*6.19*		"	*7.69*		*80.5*	*25-150*				
Surrogate: M2-6:2 FTS	*32.3*		"	*7.30*		*443*	*25-200*				
Surrogate: M2-8:2 FTS	*19.3*		"	*7.37*		*261*	*25-200*				
Surrogate: M9PFNA	*5.66*		"	*7.69*		*73.6*	*25-150*				

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 BG21560 - EPA 3550C											
Blank (BG21560-BLK1)											Prepared: 07/28/2022 Analyzed: 07/29/2022
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
Chlordane, total	ND	32.9	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	8.22	"								
Toxaphene	ND	83.2	"								
Surrogate: Decachlorobiphenyl	*48.9*		*"*	*66.4*		*73.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*51.0*		*"*	*66.4*		*76.8*	*30-150*				
LCS (BG21560-BS1)											Prepared: 07/28/2022 Analyzed: 07/29/2022
4,4'-DDD	25.9	1.64	ug/kg wet	33.2		78.1	40-140				
4,4'-DDE	25.0	1.64	"	33.2		75.2	40-140				
4,4'-DDT	19.2	1.64	"	33.2		57.9	40-140				
Aldrin	28.0	1.64	"	33.2		84.1	40-140				
alpha-BHC	25.7	1.64	"	33.2		77.5	40-140				
alpha-Chlordane	26.7	1.64	"	33.2		80.4	40-140				
beta-BHC	26.5	1.64	"	33.2		79.8	40-140				
delta-BHC	25.0	1.64	"	33.2		75.4	40-140				
Dieldrin	27.1	1.64	"	33.2		81.7	40-140				
Endosulfan I	28.0	1.64	"	33.2		84.2	40-140				
Endosulfan II	27.0	1.64	"	33.2		81.3	40-140				
Endosulfan sulfate	26.6	1.64	"	33.2		80.1	40-140				
Endrin	23.8	1.64	"	33.2		71.5	40-140				
Endrin aldehyde	26.2	1.64	"	33.2		78.9	40-140				
Endrin ketone	27.1	1.64	"	33.2		81.7	40-140				
gamma-BHC (Lindane)	25.8	1.64	"	33.2		77.8	40-140				
gamma-Chlordane	26.5	1.64	"	33.2		79.8	40-140				
Heptachlor	25.1	1.64	"	33.2		75.5	40-140				
Heptachlor epoxide	27.3	1.64	"	33.2		82.1	40-140				
Methoxychlor	20.0	8.22	"	33.2		60.3	40-140				
Surrogate: Decachlorobiphenyl	*55.6*		*"*	*66.4*		*83.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*55.6*		*"*	*66.4*		*83.7*	*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 BG21560 - EPA 3550C											
Blank (BG21560-BLK2)											
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	*0.0488*		"	*0.0664*		*73.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0551*		"	*0.0664*		*83.0*	*30-140*				
LCS (BG21560-BS2)											
Aroclor 1016	0.241	0.0166	mg/kg wet	0.332		72.6	40-130				
Aroclor 1260	0.279	0.0166	"	0.332		84.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0508*		"	*0.0664*		*76.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0545*		"	*0.0664*		*82.0*	*30-140*				
Matrix Spike (BG21560-MS2)	*Source sample: 22G1094-04 (Matrix Spike)										
Aroclor 1016	0.252	0.0184	mg/kg dry	0.368	ND	68.3	40-140				
Aroclor 1260	0.295	0.0184	"	0.368	ND	80.1	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0534*		"	*0.0737*		*72.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0611*		"	*0.0737*		*83.0*	*30-140*				
Matrix Spike Dup (BG21560-MSD2)	*Source sample: 22G1094-04 (Matrix Spike Dup)										
Aroclor 1016	0.270	0.0184	mg/kg dry	0.368	ND	73.3	40-140		7.00	50	
Aroclor 1260	0.316	0.0184	"	0.368	ND	85.9	40-140		6.89	50	
Surrogate: Tetrachloro-m-xylene	*0.0582*		"	*0.0737*		*79.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0674*		"	*0.0737*		*91.5*	*30-140*				

Prepared: 07/28/2022 Analyzed: 07/29/2022

Prepared: 07/28/2022 Analyzed: 07/29/2022

Prepared: 07/28/2022 Analyzed: 07/29/2022

Prepared: 07/28/2022 Analyzed: 07/29/2022

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 BG21421 - EPA 3050B											
Blank (BG21421-BLK1)											Prepared: 07/26/2022 Analyzed: 07/27/2022
Aluminum	ND	6.00	mg/kg wet								
Antimony	ND	3.00	"								
Arsenic	ND	1.80	"								
Barium	ND	3.00	"								
Beryllium	ND	0.060	"								
Cadmium	ND	0.360	"								
Calcium	ND	6.00	"								
Chromium	ND	0.600	"								
Cobalt	ND	0.480	"								
Copper	ND	2.40	"								
Iron	ND	30.0	"								
Lead	ND	0.600	"								
Magnesium	ND	6.00	"								
Manganese	ND	0.600	"								
Nickel	ND	1.20	"								
Potassium	25.4	6.00	"								
Selenium	ND	3.00	"								
Silver	ND	0.600	"								
Sodium	ND	60.0	"								
Thallium	ND	3.00	"								
Vanadium	ND	1.20	"								
Zinc	ND	3.00	"								
Duplicate (BG21421-DUP1)	*Source sample: 22G1137-04 (Duplicate)										Prepared: 07/26/2022 Analyzed: 07/27/2022
Aluminum	17600	7.16	mg/kg dry		17400				1.12	35	
Antimony	ND	3.58	"		ND					35	
Arsenic	ND	2.15	"		ND					35	
Barium	43.3	3.58	"		41.0				5.27	35	
Beryllium	ND	0.072	"		ND					35	
Cadmium	ND	0.429	"		ND					35	
Calcium	1490	7.16	"		1530				3.06	35	
Chromium	22.2	0.716	"		21.4				3.71	35	
Cobalt	18.5	0.573	"		17.1				7.96	35	
Copper	22.1	2.86	"		22.1				0.0625	35	
Iron	29400	35.8	"		32800				10.7	35	
Lead	5.16	0.716	"		5.17				0.0803	35	
Magnesium	4440	7.16	"		4380				1.35	35	
Manganese	829	0.716	"		792				4.50	35	
Nickel	27.9	1.43	"		33.3				17.5	35	
Potassium	1230	7.16	"		1290				4.89	35	
Selenium	ND	3.58	"		ND					35	
Silver	ND	0.716	"		ND					35	
Sodium	ND	71.6	"		ND					35	
Thallium	ND	3.58	"		ND					35	
Vanadium	39.5	1.43	"		37.7				4.74	35	
Zinc	83.5	3.58	"		92.7				10.5	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 BG21421 - EPA 3050B											
Matrix Spike (BG21421-MS1)	*Source sample: 22G1137-04 (Matrix Spike)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	17000	7.16	mg/kg dry	239	17400	NR	75-125	Low Bias			
Antimony	10.7	3.58	"	29.8	ND	35.7	75-125	Low Bias			
Arsenic	224	2.15	"	239	ND	94.0	75-125				
Barium	311	3.58	"	239	41.0	113	75-125				
Beryllium	4.60	0.072	"	5.96	ND	77.2	75-125				
Cadmium	5.91	0.429	"	5.96	ND	99.2	75-125				
Calcium	1480	7.16	"	119	1530	NR	75-125	Low Bias			
Chromium	47.4	0.716	"	23.9	21.4	109	75-125				
Cobalt	85.1	0.573	"	59.6	17.1	114	75-125				
Copper	56.7	2.86	"	29.8	22.1	116	75-125				
Iron	28800	35.8	"	119	32800	NR	75-125	Low Bias			
Lead	66.6	0.716	"	59.6	5.17	103	75-125				
Magnesium	4630	7.16	"	119	4380	213	75-125	High Bias			
Manganese	918	0.716	"	59.6	792	211	75-125	High Bias			
Nickel	95.2	1.43	"	59.6	33.3	104	75-125				
Potassium	1440	7.16	"	119	1290	122	75-125				
Selenium	153	3.58	"	239	ND	64.0	75-125	Low Bias			
Silver	5.80	0.716	"	5.96	ND	97.2	75-125				
Sodium	ND	71.6	"	119	ND		75-125	Low Bias			
Thallium	215	3.58	"	239	ND	90.3	75-125				
Vanadium	102	1.43	"	59.6	37.7	108	75-125				
Zinc	137	3.58	"	59.6	92.7	75.1	75-125				
Post Spike (BG21421-PS1)	*Source sample: 22G1137-04 (Post Spike)							Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	154		ug/mL	2.00	146	424	75-125	High Bias			
Antimony	0.247		"	0.250	0.004	97.3	75-125				
Arsenic	1.92		"	2.00	-0.007	96.2	75-125				
Barium	2.72		"	2.00	0.344	119	75-125				
Beryllium	0.042		"	0.0500	-0.015	84.2	75-125				
Cadmium	0.050		"	0.0500	-0.004	100	75-125				
Calcium	13.8		"	1.00	12.9	96.2	75-125				
Chromium	0.413		"	0.200	0.179	117	75-125				
Cobalt	0.714		"	0.500	0.143	114	75-125				
Copper	0.499		"	0.250	0.185	125	75-125				
Iron	292		"	1.00	275	NR	75-125	High Bias			
Lead	0.571		"	0.500	0.043	106	75-125				
Magnesium	42.9		"	1.00	36.7	621	75-125	High Bias			
Manganese	7.48		"	0.500	6.64	168	75-125	High Bias			
Nickel	0.868		"	0.500	0.279	118	75-125				
Potassium	12.7		"	1.00	10.9	180	75-125	High Bias			
Selenium	1.25		"	2.00	-0.358	62.6	75-125	Low Bias			
Silver	0.047		"	0.0500	-0.004	93.6	75-125				
Sodium	-0.514		"	1.00	-2.38		75-125	Low Bias			
Thallium	1.82		"	2.00	-0.078	91.2	75-125				
Vanadium	0.896		"	0.500	0.316	116	75-125				
Zinc	1.38		"	0.500	0.777	120	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 BG21421 - EPA 3050B											
Reference (BG21421-SRM1)								Prepared: 07/26/2022 Analyzed: 07/27/2022			
Aluminum	8820	6.00	mg/kg wet	10100		87.4	39.5-118.8				
Antimony	80.0	3.00	"	244		32.8	10-123				
Arsenic	98.6	1.80	"	109		90.5	63.7-118.3				
Barium	377	3.00	"	364		104	70.3-117				
Beryllium	57.6	0.060	"	57.0		101	69.3-115.4				
Cadmium	46.8	0.360	"	48.7		96.2	67.8-112.9				
Calcium	5090	6.00	"	5190		98.1	66.3-116.6				
Chromium	172	0.600	"	173		99.6	65.3-120.8				
Cobalt	157	0.480	"	148		106	70.3-117.6				
Copper	202	2.40	"	179		113	70.9-117.9				
Iron	14500	30.0	"	15000		97.0	36.8-162.7				
Lead	101	0.600	"	101		99.8	69.1-126.7				
Magnesium	2470	6.00	"	2570		96.2	56.4-124.9				
Manganese	394	0.600	"	370		107	72.2-119.2				
Nickel	58.0	1.20	"	52.2		111	63.4-117.8				
Potassium	1670	6.00	"	2420		69.1	49.6-118.6				
Selenium	62.0	3.00	"	104		59.7	58.5-122.1				
Silver	28.3	0.600	"	29.9		94.8	63.5-123.7				
Sodium	999	60.0	"	161		621	30.1-139.1	High Bias			
Thallium	81.2	3.00	"	101		80.4	59.8-120.8				
Vanadium	191	1.20	"	194		98.3	73.2-117				
Zinc	419	3.00	"	431		97.2	74.9-121.1				

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 BH20066 - EPA 7473 soil											
Blank (BH20066-BLK1)								Prepared & Analyzed: 08/01/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BH20066-DUP1)	*Source sample: 22G1094-06 (Duplicate)							Prepared & Analyzed: 08/01/2022			
Mercury	ND	0.0371	mg/kg dry		ND					35	
Matrix Spike (BH20066-MS1)	*Source sample: 22G1094-06 (Matrix Spike)							Prepared & Analyzed: 08/01/2022			
Mercury	0.498		mg/kg	0.500	0.00930	97.7	75-125				
Reference (BH20066-SRM1)								Prepared & Analyzed: 08/01/2022			
Mercury	29.618		mg/kg	27.2		109	59.9-140.1				

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 BH20026 - Analysis Preparation Soil											
Blank (BH20026-BLK1)									Prepared & Analyzed: 08/01/2022		
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BH20026-DUP1)	*Source sample: 22G1271-01 (Duplicate)								Prepared & Analyzed: 08/01/2022		
Cyanide, total	ND	0.513	mg/kg dry		ND					15	
Matrix Spike (BH20026-MS1)	*Source sample: 22G1271-01 (Matrix Spike)								Prepared & Analyzed: 08/01/2022		
Cyanide, total	4.67	0.513	mg/kg dry	10.3	ND	45.5	79.6-107	Low Bias			
Reference (BH20026-SRM1)									Prepared & Analyzed: 08/01/2022		
Cyanide, total	88.6		ug/mL	86.8		102	41.82-157.83				

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 BG21594 - % Solids Prep											
Duplicate (BG21594-DUP1)	*Source sample: 22G1352-04 (Duplicate)								Prepared & Analyzed: 07/29/2022		
% Solids	93.6	0.100	%		92.6				1.15	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22G1099-01	Catch Basin	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-H	The CCV recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
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.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 22G1099

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DT Consulting Services Inc.	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
			YOUR Project Name: Albany & Wrentham LLC C356057	RUSH - Three Day
Phone:	Phone:	Phone:		RUSH - Four Day
Contact: Deborah Thompson	Contact:	Contact:		Standard (5-7 Day) X
E-mail:	E-mail:	E-mail:	YOUR PO#:	

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.

Deborah Thompson
Deborah Thompson
Samples Collected by: (print AND sign your name)

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

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
Catch Basin	S	7/12/22	8260, 8270, TAL Metals, pesticides/PCBs, PFAS cyanide, 1-4 dioxane	(4) 40ml (2) 8oz

Comments: 520 Albany Avenue, Kingston, New York

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

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

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/25/22	Chris York	7-25-22 10:15	Chris York	7-25-22 1433
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/25/22 1533 3.8 Degrees C

GROUNDWATER

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 08/05/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1046

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: 08/05/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1046

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 22, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC**.

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
22G1046-01	MW-1	Water	07/21/2022	07/22/2022
22G1046-02	MW-2	Water	07/22/2022	07/22/2022
22G1046-03	MW-2D	Water	07/22/2022	07/22/2022
22G1046-04	MW-3	Water	07/22/2022	07/22/2022
22G1046-05	MW-4	Water	07/22/2022	07/22/2022
22G1046-06	MW-5	Water	07/22/2022	07/22/2022
22G1046-08	Field Blank	Water	07/22/2022	07/22/2022

General Notes for York Project (SDG) No.: 22G1046

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:** 08/05/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM 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 Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM 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 Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM NELAC-NY10854,NELAC-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM 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 Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
67-64-1	Acetone	ND	CCVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
156-59-2	**cis-1,2-Dichloroethylene**	**0.230**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-09-2	**Methylene chloride**	**1.44**		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	JM
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	JM
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
127-18-4	**Tetrachloroethylene**	**4.80**	CCVE, ICVE	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 13:44	JM
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 13:44	JM
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 13:44	JM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.1 %*	*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 20:47	KH

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47	KH
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 20:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.9 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*15.4 %*	*10.1-41.7*

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.2 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.3 %*			*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*83.0 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.1 %*			*30.7-106*						

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
86-73-7	**Fluorene**	**0.200**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:04	KH
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:04	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/25/2022 08:25	07/25/2022 17:02	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*36.6-118*

PFAS, NYSDEC Target List

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

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**6.31**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**4.80**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**3.65**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**8.22**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**13.8**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**5.83**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**2.24**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**5.17**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:34	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*72.9 %*	*25-150*
Surrogate: M5PFHxA	*61.7 %*	*25-150*
Surrogate: M4PFHpA	*75.4 %*	*25-150*
Surrogate: M3PFHxS	*86.1 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.6 %*	*25-150*
Surrogate: M6PFDA	*73.6 %*	*25-150*
Surrogate: M7PFUdA	*72.8 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*67.1 %*	*25-150*
Surrogate: M2PFTeDA	*65.9 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*65.5 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*82.4 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*64.9 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*36.7 %*	*10-150*

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: d3-N-MeFOSAA	*49.9 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*61.6 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*70.7 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*111 %*		*25-200*						
	Surrogate: M9PFNA	*71.8 %*		*25-150*						

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	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
12789-03-6	Chlordane, total	ND		ug/L	0.0200	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:21	BJ

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

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
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:21	BJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:21	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:21	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:21	BJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:21	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:11	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:11	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:11	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:11	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:11	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:11	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:11	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 07:11	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.5 %*	*30-120*

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

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

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**	**0.129**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**74.2**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**5.92**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**0.0245**		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**2.29**	B	mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**19.2**		mg/L	0.556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:24	KT
							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**	**1.36**		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:05	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:05	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:05	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 22G1046-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 21, 2022 12:00 pm	07/22/2022

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
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:05	BML
7782-49-2	**Selenium**	**1.98**	B	ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:05	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:05	BML

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 17:35	07/27/2022 17:35	AA

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-201 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 09:21	07/29/2022 17:08	AD

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 14:12	JM
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 14:12	JM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 14:12	JM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 14:12	JM

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12	JM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
67-64-1	Acetone	ND	CCVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 14:12	JM
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12	JM
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 14:12	JM
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**4.94**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 14:12	JM
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 14:12	JM
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12	JM
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12	JM
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
994-05-8	**tert-Amyl methyl ether (TAME)**	**0.410**		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
127-18-4	**Tetrachloroethylene**	**0.320**	CCVE, ICVE	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:12	JM
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:12	JM
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 14:12	JM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:17	KH

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
84-66-2	**Diethyl phthalate**	**11.8**		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH
2312-35-8	* Propargite	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 21:17	KH
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:17	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.0 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*17.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*73.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*84.4 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.6 %*	*30.7-106*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
120-12-7	Anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.800**	B	ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
218-01-9	Chrysene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
206-44-0	Fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
86-73-7	Fluorene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
91-20-3	Naphthalene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 21:36	KH
85-01-8	Phenanthrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH
129-00-0	Pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:36	KH

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/25/2022 08:25	07/25/2022 17:20	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*60.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**5.47**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**24.2**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**10.4**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**2.59**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**32.4**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**56.2**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
375-95-1	*** Perfluorononanoic acid (PFNA)**	**3.40**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**35.8**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**16.9**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/26/2022 23:47	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*60.5 %*	*25-150*
Surrogate: M5PFHxA	*57.5 %*	*25-150*
Surrogate: M4PFHpA	*71.0 %*	*25-150*
Surrogate: M3PFHxS	*70.3 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.1 %*	*25-150*
Surrogate: M6PFDA	*69.7 %*	*25-150*
Surrogate: M7PFUdA	*66.0 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*59.2 %*	*25-150*
Surrogate: M2PFTeDA	*57.7 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*60.6 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*64.2 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*61.5 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*24.5 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*49.0 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*62.1 %*	*25-150*
Surrogate: M2-6:2 FTS	*64.2 %*	*25-200*
Surrogate: M2-8:2 FTS	*84.1 %*	*25-200*
Surrogate: M9PFNA	*59.9 %*	*25-150*

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	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:39	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 09:39	BJ

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

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
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
12789-03-6	Chlordane, total	ND		ug/L	0.0200	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:39	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

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	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	07/26/2022 08:14	07/27/2022 07:25	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.5 %*	*30-120*

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**	**0.546**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**29.3**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**1.36**		mg/L	0.278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**2.45**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**0.223**		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

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
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1.84**	B	mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**13.5**		mg/L	0.556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.0334**		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:27	KT
							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		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:14	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**1.38**		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:14	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:14	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:14	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**5.58**	B	ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:14	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:14	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/27/2022 17:35	07/27/2022 17:35	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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-201(	07/29/2022 09:21	07/29/2022 17:08	AD
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 22G1046-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Sample Information

Client Sample ID: MW-2D **York Sample ID:** 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM 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 Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM 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 Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM NELAC-NY10854,NELAC-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM 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 Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
67-64-1	Acetone	ND	CCVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**4.66**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 14:41	JM
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 14:41	JM
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
127-18-4	**Tetrachloroethylene**	**0.410**	CCVE, ICVE	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 14:41	JM
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 14:41	JM
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 14:41	JM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.1 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*			*79-122*						

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
58-90-2	**2,3,4,6-Tetrachlorophenol**	**3.01**	J	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
606-20-2	**2,6-Dinitrotoluene**	**19.2**		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.05	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
84-66-2	**Diethyl phthalate**	**8.38**		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
131-11-3	**Dimethyl phthalate**	**5.58**		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
78-59-1	**Isophorone**	**8.95**		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH
621-64-7	**N-nitroso-di-n-propylamine**	**2.95**	J	ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 21:48	KH

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH
2312-35-8	* Propargite	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 21:48	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 21:48	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*26.3 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*13.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.2 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.4 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.3 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.9 %*	*30.7-106*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
120-12-7	Anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
1912-24-9	Atrazine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
218-01-9	Chrysene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
86-73-7	Fluorene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:07	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH
129-00-0	Pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:07	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/25/2022 08:25	07/25/2022 17:38	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*60.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**6.16**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**19.0**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**11.1**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**3.69**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**35.8**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**45.9**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
375-95-1	*** Perfluorononanoic acid (PFNA)**	**2.20**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**23.8**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**15.0**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:00	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*63.0 %*	*25-150*
Surrogate: M5PFHxA	*60.6 %*	*25-150*
Surrogate: M4PFHpA	*72.6 %*	*25-150*
Surrogate: M3PFHxS	*81.9 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*77.7 %*	*25-150*
Surrogate: M6PFDA	*69.8 %*	*25-150*

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	*68.6 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*62.3 %*			*25-150*					
	Surrogate: M2PFTeDA	*57.7 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*61.1 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*67.6 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*63.1 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*36.4 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*48.5 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*53.8 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*71.8 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*79.5 %*			*25-200*					
	Surrogate: M9PFNA	*69.0 %*			*25-150*					

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	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
12789-03-6	Chlordane, total	ND		ug/L	0.0211	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

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
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 09:57	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:38	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:38	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:38	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:38	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:38	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:38	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 07:38	BJ

Sample Information

Client Sample ID: MW-2D

York Sample ID: 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 07:38	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.0 %*	*30-120*

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**	**1.32**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-39-3	**Barium**	**0.0292**		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-70-2	**Calcium**	**32.1**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7439-89-6	**Iron**	**2.29**		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7439-92-1	**Lead**	**0.00613**		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7439-95-4	**Magnesium**	**2.66**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7439-96-5	**Manganese**	**0.251**		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-09-7	**Potassium**	**2.32**	B	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-23-5	**Sodium**	**14.0**		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT
7440-66-6	**Zinc**	**0.0428**		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:30	KT

Sample Information

Client Sample ID: MW-2D **York Sample ID:** 22G1046-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 12:40 pm	07/22/2022

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		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:17	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**1.51**		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:17	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:17	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:17	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**5.45**	B	ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:17	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:17	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/27/2022 17:35	07/27/2022 17:35	AA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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-201(	07/29/2022 09:21	07/29/2022 17:08	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	Reported to 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	07/27/2022 08:00	07/27/2022 15:10	JM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10	JM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
67-64-1	Acetone	ND	CCVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 15:10	JM
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10	JM
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 15:10	JM
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.260**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
75-09-2	**Methylene chloride**	**2.87**		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 15:10	JM
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 15:10	JM
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10	JM
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10	JM
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
127-18-4	**Tetrachloroethylene**	**9.71**	CCVE, ICVE	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:10	JM
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:10	JM
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 15:10	JM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:18	KH

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.08	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	**Diethyl phthalate**	**6.95**		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
2312-35-8	* Propargite	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18	KH
110-86-1	Pyridine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:18 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.5 %*	*19.7-63.1*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	*Surrogate: SURR: Phenol-d5*	*15.1 %*			*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.0 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.6 %*			*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.3 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.7 %*			*30.7-106*						

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
120-12-7	Anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
1912-24-9	Atrazine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.757**	B	ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
218-01-9	Chrysene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
206-44-0	Fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
86-73-7	Fluorene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
67-72-1	Hexachloroethane	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
98-95-3	Nitrobenzene	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 22:39	KH
85-01-8	Phenanthrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH
129-00-0	Pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:39	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/25/2022 08:25	07/25/2022 17:56	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*60.0 %*	*36.6-118*

PFAS, NYSDEC Target List

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

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**2.85**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**56.2**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**11.9**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**2.55**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**20.3**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**50.4**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**74.1**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**20.6**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:12	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*65.2 %*	*25-150*
Surrogate: M5PFHxA	*60.3 %*	*25-150*
Surrogate: M4PFHpA	*72.7 %*	*25-150*
Surrogate: M3PFHxS	*79.2 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.8 %*	*25-150*
Surrogate: M6PFDA	*66.7 %*	*25-150*
Surrogate: M7PFUdA	*68.2 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*56.5 %*	*25-150*
Surrogate: M2PFTeDA	*55.7 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*61.5 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*81.6 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*61.6 %*	*25-150*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*41.3 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*53.7 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*52.3 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*69.5 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*84.4 %*		*25-200*						
	Surrogate: M9PFNA	*65.9 %*		*25-150*						

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	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
50-29-3	4,4'-DDT	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
309-00-2	Aldrin	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
319-85-7	beta-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
12789-03-6	Chlordane, total	ND		ug/L	0.0216	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
319-86-8	delta-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
60-57-1	Dieldrin	ND		ug/L	0.00216	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
33213-65-9	Endosulfan II	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
72-20-8	Endrin	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:15	BJ

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00432	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:15	BJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0108	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:15	BJ
76-44-8	Heptachlor	ND		ug/L	0.00432	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:15	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00432	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:15	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00432	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:15	BJ
8001-35-2	Toxaphene	ND		ug/L	0.108	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:15	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 08:14	07/27/2022 07:52	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 08:14	07/27/2022 07:52	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 08:14	07/27/2022 07:52	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 08:14	07/27/2022 07:52	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 08:14	07/27/2022 07:52	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 08:14	07/27/2022 07:52	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/26/2022 08:14	07/27/2022 07:52	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0541	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 07:52	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.0 %*	*30-120*

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

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

7429-90-5	**Aluminum**	**2.02**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.0380**		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**57.8**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**2.29**		mg/L	0.278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**6.27**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.290**		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**2.48**	B	mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**6.40**		mg/L	0.556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.0305**		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:33	KT
							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		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:20	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:20	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:20	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:20	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**4.84**	B	ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:20	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 22G1046-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:20	BML

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 17:35	07/27/2022 17:35	AA

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-201 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 09:21	07/29/2022 17:08	AD

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 15:38	JM
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 15:38	JM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 15:38	JM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 15:38	JM
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 15:38	JM
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 15:38	JM

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	CCVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	**Chloroform**	**0.230**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 15:38	JM
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 15:38	JM
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**3.09**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 15:38	JM
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 15:38	JM
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 15:38	JM

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	**Tetrachloroethylene**	**2.15**	CCVE, ICVE	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38	JM
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 15:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	JM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:49 NELAC-NY10854,NJDEP,PADEP	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:49 NELAC-NY10854,NJDEP,PADEP	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:49 NELAC-NY10854,NJDEP,PADEP	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 22:49	KH

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.08	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
84-66-2	**Diethyl phthalate**	**7.12**		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH
2312-35-8	* Propargite	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 22:49	KH
110-86-1	Pyridine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 22:49	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.3 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*13.7 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.7 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*82.2 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.5 %*	*30.7-106*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
120-12-7	Anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
1912-24-9	Atrazine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.681**	B	ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
218-01-9	Chrysene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
206-44-0	Fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
86-73-7	**Fluorene**	**0.205**		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
67-72-1	Hexachloroethane	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
91-20-3	Naphthalene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
98-95-3	Nitrobenzene	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:11	KH
85-01-8	Phenanthrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH
129-00-0	Pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:11	KH

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/25/2022 08:25	07/25/2022 18:13	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*60.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**5.19**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**57.3**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**24.4**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**2.95**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**63.2**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**43.9**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**58.7**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**31.4**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:25	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*73.5 %*	*25-150*
Surrogate: M5PFHxA	*69.2 %*	*25-150*
Surrogate: M4PFHpA	*89.7 %*	*25-150*
Surrogate: M3PFHxS	*83.1 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*90.1 %*	*25-150*
Surrogate: M6PFDA	*75.5 %*	*25-150*
Surrogate: M7PFUdA	*74.5 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*67.8 %*	*25-150*
Surrogate: M2PFTeDA	*69.9 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*71.6 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*72.8 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*71.5 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*34.8 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*55.5 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*67.1 %*	*25-150*
Surrogate: M2-6:2 FTS	*75.6 %*	*25-200*
Surrogate: M2-8:2 FTS	*111 %*	*25-200*
Surrogate: M9PFNA	*75.6 %*	*25-150*

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	0.00432	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:33	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00432	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 08:14	07/28/2022 10:33	BJ

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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
50-29-3	4,4'-DDT	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
309-00-2	Aldrin	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
319-85-7	beta-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
12789-03-6	Chlordane, total	ND		ug/L	0.0216	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
319-86-8	delta-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
60-57-1	Dieldrin	ND		ug/L	0.00216	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
33213-65-9	Endosulfan II	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
72-20-8	Endrin	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
76-44-8	Heptachlor	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ
8001-35-2	Toxaphene	ND		ug/L	0.108	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:33	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 08:05	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.0 %*	*30-120*

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**	**0.280**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.0352**		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**32.3**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**0.406**		mg/L	0.278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3.79**		mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**0.0495**		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 22G1046-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**1.54**	B	mg/L	0.0556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**8.17**		mg/L	0.556	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.141**		mg/L	0.0278	1	EPA 6010D	07/26/2022 11:03	07/26/2022 19:42	KT
							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		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/25/2022 10:49	07/25/2022 17:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/27/2022 17:35	07/27/2022 17:35	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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-201(	07/29/2022 09:21	07/29/2022 17:08	AD
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **22G1046-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **22G1046-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								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	07/27/2022 08:00	07/27/2022 16:07	JM
								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	07/27/2022 08:00	07/27/2022 16:07	JM
								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	07/27/2022 08:00	07/27/2022 16:07	JM
								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	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								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	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	07/27/2022 08:00	07/27/2022 16:07	JM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
67-64-1	Acetone	ND	CCVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	**Chloroform**	**0.730**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	**cis-1,2-Dichloroethylene**	**5.00**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	**Methylene chloride**	**1.46**		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	JM
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	JM
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
127-18-4	**Tetrachloroethylene**	**51.0**	CCVE, ICVE	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07	JM
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-01-6	**Trichloroethylene**	**2.83**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 16:07 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	JM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.7 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*			*79-122*						

Semi-Volatiles, 8270 Low Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.05	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
84-66-2	**Diethyl phthalate**	**5.88**		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:19	KH

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:19	KH
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:19	KH
2312-35-8	* Propargite	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 23:19	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:19	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*26.3 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*14.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*56.1 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.4 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*79.4 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.7 %*	*30.7-106*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
120-12-7	Anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
1912-24-9	Atrazine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
218-01-9	Chrysene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
86-73-7	Fluorene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/27/2022 23:42	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH
129-00-0	Pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/27/2022 23:42	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/25/2022 08:25	07/25/2022 18:31	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*64.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**2.79**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**3.16**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**1.92**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**9.35**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**128**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**5.65**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**5.13**		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:38	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*67.7 %*	*25-150*
Surrogate: M5PFHxA	*60.2 %*	*25-150*
Surrogate: M4PFHpA	*76.3 %*	*25-150*
Surrogate: M3PFHxS	*78.7 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*82.4 %*	*25-150*
Surrogate: M6PFDA	*73.5 %*	*25-150*

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	*70.0 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*65.5 %*			*25-150*					
	Surrogate: M2PFTeDA	*65.6 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*62.3 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*79.6 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*62.7 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*38.7 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*53.7 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*57.2 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*112 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*86.8 %*			*25-200*					
	Surrogate: M9PFNA	*66.8 %*			*25-150*					

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:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
50-29-3	4,4'-DDT	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
309-00-2	Aldrin	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
319-85-7	beta-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
12789-03-6	Chlordane, total	ND		ug/L	0.0222	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
319-86-8	delta-BHC	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
60-57-1	Dieldrin	ND		ug/L	0.00222	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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
33213-65-9	Endosulfan II	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
72-20-8	Endrin	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0111	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0111	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0111	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
76-44-8	Heptachlor	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00444	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ
8001-35-2	Toxaphene	ND		ug/L	0.111	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/28/2022 10:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 08:18	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 08:18	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 08:18	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 08:18	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 08:18	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 08:18	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/27/2022 08:18	BJ

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Polychlorinated Biphenyls (PCB)

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0556	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 08:18	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*	*30-120*

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**	**0.276**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-70-2	**Calcium**	**78.9**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7439-89-6	**Iron**	**0.359**		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7439-95-4	**Magnesium**	**7.40**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7439-96-5	**Manganese**	**0.0597**		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-09-7	**Potassium**	**3.78**	B	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-23-5	**Sodium**	**9.83**		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 11:03	07/26/2022 19:45	KT

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 22G1046-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:26	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:26	BML
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:26	BML
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:26	BML
7782-49-2	**Selenium**	**6.71**	B	ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:26	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/25/2022 10:49	07/25/2022 17:26	BML

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 17:35	07/27/2022 17:35	AA

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-201 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/29/2022 09:21	07/29/2022 17:08	AD

Sample Information

Client Sample ID: Field Blank **York Sample ID:** 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 08:00	07/27/2022 12:46	JM

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1046-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 NELAC-NY10854,NELAC-NY12058,NJDEP	JM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46	JM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	JM

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1046-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
67-64-1	**Acetone**	**1.02**	CCVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1046-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 12:46	JM
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46	JM
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 12:46	JM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-09-2	**Methylene chloride**	**5.57**		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 12:46	JM
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/27/2022 12:46	JM
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46	JM
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46	JM
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00	07/27/2022 12:46	JM
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/27/2022 12:46	JM
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/27/2022 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/27/2022 12:46	JM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.3 %*	*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
95-48-7	2-Methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
100-02-7	4-Nitrophenol	ND		ug/L	5.56	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
98-86-2	Acetophenone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
100-52-7	Benzaldehyde	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.11	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
105-60-2	Caprolactam	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
86-74-8	Carbazole	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.56	11.1	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
78-59-1	Isophorone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
108-95-2	Phenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH
2312-35-8	* Propargite	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38	07/27/2022 23:50	KH
110-86-1	Pyridine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 23:50	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.1 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*16.8 %*	*10.1-41.7*

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.3 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.4 %*			*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*85.4 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*117 %*			*30.7-106*						

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
120-12-7	Anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
1912-24-9	Atrazine	ND		ug/L	0.556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.689**	B	ug/L	0.556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
218-01-9	Chrysene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
206-44-0	Fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
86-73-7	Fluorene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0222	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
67-72-1	Hexachloroethane	ND		ug/L	0.556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
98-95-3	Nitrobenzene	ND		ug/L	0.278	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.278	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	07/27/2022 07:38	07/28/2022 00:14	KH
85-01-8	Phenanthrene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH
129-00-0	**Pyrene**	**0.0556**		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 07:38	07/28/2022 00:14	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	07/29/2022 08:09	08/02/2022 13:55	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/26/2022 09:14	07/27/2022 00:51	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*61.5 %*	*25-150*
Surrogate: M5PFHxA	*60.2 %*	*25-150*
Surrogate: M4PFHpA	*72.4 %*	*25-150*
Surrogate: M3PFHxS	*76.6 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*81.3 %*	*25-150*
Surrogate: M6PFDA	*63.6 %*	*25-150*
Surrogate: M7PFUdA	*68.5 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*63.6 %*	*25-150*
Surrogate: M2PFTeDA	*54.8 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*59.7 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*77.0 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*61.7 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*34.6 %*	*10-150*

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: d3-N-MeFOSAA	*54.9 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*56.8 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*50.7 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*96.3 %*		*25-200*						
	Surrogate: M9PFNA	*68.0 %*		*25-150*						

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	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
12789-03-6	Chlordane, total	ND		ug/L	0.0211	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 13:28	07/29/2022 04:40	BJ

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1046-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:40	BJ
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:40	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:40	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:40	BJ
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B Certifications:	07/27/2022 13:28 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/29/2022 04:40	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:18	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:18	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:18	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:18	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:18	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:18	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/28/2022 15:18	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A Certifications:	07/27/2022 13:28	07/28/2022 15:18	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-120*

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

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1046-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-70-2	Calcium	ND		mg/L	0.0556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-09-7	**Potassium**	**0.276**	B	mg/L	0.0556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications:	07/26/2022 11:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/26/2022 19:48	KT

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		ug/L	1.11	1	EPA 6020B Certifications:	07/26/2022 11:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 14:05	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications:	07/26/2022 11:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 14:05	BML
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications:	07/26/2022 11:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 14:05	BML
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications:	07/26/2022 11:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2022 14:05	BML

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1046-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1046	C356057 Albany & Wrentham LLC	Water	July 22, 2022 10:30 am	07/22/2022

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
7782-49-2	**Selenium**	**1.59**	B	ug/L	1.11	1	EPA 6020B	07/26/2022 11:11	07/27/2022 14:05	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/26/2022 11:11	07/27/2022 14:05	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/27/2022 17:35	07/27/2022 17:35	AA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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-201(	07/29/2022 09:21	07/29/2022 17:08	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BG21281 **Preparation Method:** EPA 3535A **Prepared By:** SJB

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/25/22
22G1046-02	MW-2	07/25/22
22G1046-03	MW-2D	07/25/22
22G1046-04	MW-3	07/25/22
22G1046-05	MW-4	07/25/22
22G1046-06	MW-5	07/25/22
BG21281-BLK1	Blank	07/25/22
BG21281-BS1	LCS	07/25/22
BG21281-MS1	Matrix Spike	07/25/22
BG21281-MSD1	Matrix Spike Dup	07/25/22

Batch ID: BG21305 **Preparation Method:** EPA 3015A **Prepared By:** MJN

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/25/22
22G1046-02	MW-2	07/25/22
22G1046-03	MW-2D	07/25/22
22G1046-04	MW-3	07/25/22
22G1046-05	MW-4	07/25/22
22G1046-06	MW-5	07/25/22
BG21305-BLK1	Blank	07/25/22
BG21305-BS1	LCS	07/25/22
BG21305-DUP1	Duplicate	07/25/22
BG21305-MS1	Matrix Spike	07/25/22

Batch ID: BG21367 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KNL

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/26/22
22G1046-01	MW-1	07/26/22
22G1046-02	MW-2	07/26/22
22G1046-02	MW-2	07/26/22
22G1046-03	MW-2D	07/26/22
22G1046-03	MW-2D	07/26/22
22G1046-04	MW-3	07/26/22
22G1046-04	MW-3	07/26/22
22G1046-05	MW-4	07/26/22
22G1046-05	MW-4	07/26/22
22G1046-06	MW-5	07/26/22
22G1046-06	MW-5	07/26/22
BG21367-BLK1	Blank	07/26/22
BG21367-BLK2	Blank	07/26/22
BG21367-BS1	LCS	07/26/22
BG21367-BS2	LCS	07/26/22
BG21367-BSD1	LCS Dup	07/26/22

BG21367-BSD2	LCS Dup	07/26/22

Batch ID: BG21369 **Preparation Method:** SPE Ext-PFAS-EPA 537.1M **Prepared By:** ESJ

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/26/22
22G1046-02	MW-2	07/26/22
22G1046-03	MW-2D	07/26/22
22G1046-04	MW-3	07/26/22
22G1046-05	MW-4	07/26/22
22G1046-06	MW-5	07/26/22
22G1046-08	Field Blank	07/26/22
BG21369-BLK1	Blank	07/26/22
BG21369-BS1	LCS	07/26/22
BG21369-BSD1	LCS Dup	07/26/22

Batch ID: BG21399 **Preparation Method:** EPA 3015A **Prepared By:** MJN

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/26/22
22G1046-02	MW-2	07/26/22
22G1046-03	MW-2D	07/26/22
22G1046-04	MW-3	07/26/22
22G1046-05	MW-4	07/26/22
22G1046-06	MW-5	07/26/22
22G1046-08	Field Blank	07/26/22
BG21399-BLK1	Blank	07/26/22
BG21399-BS1	LCS	07/26/22

Batch ID: BG21400 **Preparation Method:** EPA 3015A **Prepared By:** MJN

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-08	Field Blank	07/26/22
BG21400-BLK1	Blank	07/26/22
BG21400-BS1	LCS	07/26/22
BG21400-DUP1	Duplicate	07/26/22
BG21400-MS1	Matrix Spike	07/26/22

Batch ID: BG21453 **Preparation Method:** EPA 3510C **Prepared By:** CCH

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/27/22
22G1046-02	MW-2	07/27/22
22G1046-03	MW-2D	07/27/22
22G1046-04	MW-3	07/27/22
22G1046-05	MW-4	07/27/22
22G1046-06	MW-5	07/27/22
22G1046-08	Field Blank	07/27/22
BG21453-BLK1	Blank	07/27/22

BG21453-BLK2	Blank	07/27/22
BG21453-BS1	LCS	07/27/22
BG21453-BS2	LCS	07/27/22
BG21453-BSD1	LCS Dup	07/27/22

Batch ID: BG21467 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/27/22
22G1046-02	MW-2	07/27/22
22G1046-03	MW-2D	07/27/22
22G1046-04	MW-3	07/27/22
22G1046-05	MW-4	07/27/22
22G1046-06	MW-5	07/27/22
22G1046-08	Field Blank	07/27/22
BG21467-BLK1	Blank	07/27/22
BG21467-BS1	LCS	07/27/22
BG21467-BSD1	LCS Dup	07/27/22
BG21467-MS1	Matrix Spike	07/27/22
BG21467-MSD1	Matrix Spike Dup	07/27/22

Batch ID: BG21496 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-08	Field Blank	07/27/22
22G1046-08	Field Blank	07/27/22
BG21496-BLK1	Blank	07/27/22
BG21496-BLK2	Blank	07/27/22
BG21496-BS1	LCS	07/27/22
BG21496-BS2	LCS	07/27/22
BG21496-BSD1	LCS Dup	07/27/22
BG21496-BSD2	LCS Dup	07/27/22

Batch ID: BG21517 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/27/22
22G1046-02	MW-2	07/27/22
22G1046-03	MW-2D	07/27/22
22G1046-04	MW-3	07/27/22
22G1046-05	MW-4	07/27/22
22G1046-06	MW-5	07/27/22
22G1046-08	Field Blank	07/27/22
BG21517-BLK1	Blank	07/27/22
BG21517-BS1	LCS	07/27/22
BG21517-BS2	LCS	07/27/22

Batch ID: BG21612 **Preparation Method:** EPA 3535A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-08	Field Blank	07/29/22
BG21612-BLK1	Blank	07/29/22
BG21612-BS1	LCS	07/29/22
BG21612-MS1	Matrix Spike	07/29/22
BG21612-MSD1	Matrix Spike Dup	07/29/22

Batch ID: BG21617 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
22G1046-01	MW-1	07/29/22
22G1046-02	MW-2	07/29/22
22G1046-03	MW-2D	07/29/22
22G1046-04	MW-3	07/29/22
22G1046-05	MW-4	07/29/22
22G1046-06	MW-5	07/29/22
22G1046-08	Field Blank	07/29/22
BG21617-BLK1	Blank	07/29/22
BG21617-BS1	LCS	07/29/22
BG21617-DUP1	Duplicate	07/29/22
BG21617-MS1	Matrix Spike	07/29/22

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 BG21467 - EPA 5030B											
Blank (BG21467-BLK1)											Prepared & Analyzed: 07/27/2022
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	"								
1,2,4,5-Tetramethylbenzene	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	"								

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 BG21467 - EPA 5030B											
Blank (BG21467-BLK1)											
Prepared & Analyzed: 07/27/2022											
Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	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-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.91*		*"*	*10.0*		*99.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.88*		*"*	*10.0*		*98.8*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21467 - EPA 5030B											
LCS (BG21467-BS1)								Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	9.64		ug/L	10.0		96.4	82-126				
1,1,1-Trichloroethane	9.86		"	10.0		98.6	78-136				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	54-165				
1,1,2-Trichloroethane	9.53		"	10.0		95.3	82-123				
1,1-Dichloroethane	9.66		"	10.0		96.6	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.34		"	10.0		93.4	83-133				
1,2,3-Trichlorobenzene	9.40		"	10.0		94.0	76-136				
1,2,3-Trichloropropane	9.67		"	10.0		96.7	77-128				
1,2,4,5-Tetramethylbenzene	9.49		"	10.0		94.9	85-140				
1,2,4-Trichlorobenzene	9.32		"	10.0		93.2	76-137				
1,2,4-Trimethylbenzene	9.74		"	10.0		97.4	82-132				
1,2-Dibromo-3-chloropropane	9.40		"	10.0		94.0	45-147				
1,2-Dibromoethane	9.66		"	10.0		96.6	83-124				
1,2-Dichlorobenzene	9.56		"	10.0		95.6	79-123				
1,2-Dichloroethane	9.80		"	10.0		98.0	73-132				
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126				
1,3,5-Trimethylbenzene	9.64		"	10.0		96.4	80-131				
1,3-Dichlorobenzene	9.60		"	10.0		96.0	86-122				
1,3-Dichloropropane	9.46		"	10.0		94.6	81-125				
1,4-Dichlorobenzene	9.68		"	10.0		96.8	85-124				
1,4-Dioxane	215		"	210		102	10-349				
2,2-Dichloropropane	10.7		"	10.0		107	56-150				
2-Butanone	8.65		"	10.0		86.5	49-152				
2-Chlorotoluene	9.81		"	10.0		98.1	79-130				
2-Hexanone	8.52		"	10.0		85.2	51-146				
4-Chlorotoluene	9.84		"	10.0		98.4	79-128				
4-Methyl-2-pentanone	9.68		"	10.0		96.8	57-145				
Acetone	6.29		"	10.0		62.9	14-150				
Acrolein	5.42		"	100		5.42	10-153	Low Bias			
Acrylonitrile	9.78		"	10.0		97.8	51-150				
Benzene	9.76		"	10.0		97.6	85-126				
Bromobenzene	9.48		"	10.0		94.8	78-129				
Bromochloromethane	9.75		"	10.0		97.5	77-128				
Bromodichloromethane	9.65		"	10.0		96.5	79-128				
Bromoform	9.84		"	10.0		98.4	78-133				
Bromomethane	11.5		"	10.0		115	43-168				
Carbon disulfide	10.6		"	10.0		106	68-146				
Carbon tetrachloride	10.2		"	10.0		102	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	10.3		"	10.0		103	65-136				
Chloroform	9.70		"	10.0		97.0	82-128				
Chloromethane	10.1		"	10.0		101	43-155				
cis-1,2-Dichloroethylene	9.80		"	10.0		98.0	83-129				
cis-1,3-Dichloropropylene	9.76		"	10.0		97.6	80-131				
Cyclohexane	10.3		"	10.0		103	63-149				
Dibromochloromethane	9.64		"	10.0		96.4	80-130				
Dibromomethane	9.62		"	10.0		96.2	72-134				
Dichlorodifluoromethane	12.1		"	10.0		121	44-144				

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 BG21467 - EPA 5030B											
LCS (BG21467-BS1)							Prepared & Analyzed: 07/27/2022				
Diisopropyl ether (DIPE)	9.54		ug/L	10.0		95.4	70-130				
Ethyl Benzene	9.85		"	10.0		98.5	80-131				
Ethyl tert-butyl ether (ETBE)	9.29		"	10.0		92.9	70-130				
Hexachlorobutadiene	9.35		"	10.0		93.5	67-146				
Iodomethane	10.2		"	10.0		102	70-130				
Isopropylbenzene	10.1		"	10.0		101	76-140				
Methyl acetate	9.12		"	10.0		91.2	51-139				
Methyl Methacrylate	9.70		"	10.0		97.0	72-132				
Methyl tert-butyl ether (MTBE)	9.83		"	10.0		98.3	76-135				
Methylcyclohexane	10.2		"	10.0		102	72-143				
Methylene chloride	10.9		"	10.0		109	55-137				
Naphthalene	9.29		"	10.0		92.9	70-147				
n-Butylbenzene	9.48		"	10.0		94.8	79-132				
n-Propylbenzene	9.84		"	10.0		98.4	78-133				
o-Xylene	9.97		"	10.0		99.7	78-130				
p- & m- Xylenes	20.2		"	20.0		101	77-133				
p-Diethylbenzene	9.82		"	10.0		98.2	84-134				
p-Ethyltoluene	10.2		"	10.0		102	88-129				
p-Isopropyltoluene	9.80		"	10.0		98.0	81-136				
sec-Butylbenzene	9.84		"	10.0		98.4	79-137				
Styrene	9.60		"	10.0		96.0	67-132				
tert-Amyl alcohol (TAA)	101		"	100		101	70-130				
tert-Amyl methyl ether (TAME)	9.71		"	10.0		97.1	70-130				
tert-Butyl alcohol (TBA)	48.3		"	50.0		96.5	25-162				
tert-Butylbenzene	9.80		"	10.0		98.0	77-138				
Tetrachloroethylene	5.47		"	10.0		54.7	82-131	Low Bias			
Tetrahydrofuran	8.21		"	10.0		82.1	36-166				
Toluene	9.81		"	10.0		98.1	80-127				
trans-1,2-Dichloroethylene	9.86		"	10.0		98.6	80-132				
trans-1,3-Dichloropropylene	9.78		"	10.0		97.8	78-131				
trans-1,4-dichloro-2-butene	9.64		"	10.0		96.4	63-141				
Trichloroethylene	9.19		"	10.0		91.9	82-128				
Trichlorofluoromethane	10.6		"	10.0		106	67-139				
Vinyl acetate	9.71		"	10.0		97.1	21-90	High Bias			
Vinyl Chloride	10.3		"	10.0		103	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.94*		*"*	*10.0*		*99.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

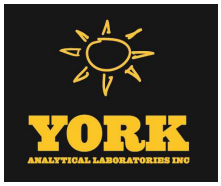
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21467 - EPA 5030B											
LCS Dup (BG21467-BSD1)								Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	9.79		ug/L	10.0		97.9	82-126		1.54	30	
1,1,1-Trichloroethane	10.0		"	10.0		100	78-136		1.81	30	
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129		3.76	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165		1.77	30	
1,1,2-Trichloroethane	9.72		"	10.0		97.2	82-123		1.97	30	
1,1-Dichloroethane	9.88		"	10.0		98.8	82-129		2.25	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		1.93	30	
1,1-Dichloropropylene	9.59		"	10.0		95.9	83-133		2.64	30	
1,2,3-Trichlorobenzene	9.84		"	10.0		98.4	76-136		4.57	30	
1,2,3-Trichloropropane	9.97		"	10.0		99.7	77-128		3.05	30	
1,2,4,5-Tetramethylbenzene	9.83		"	10.0		98.3	85-140		3.52	30	
1,2,4-Trichlorobenzene	9.74		"	10.0		97.4	76-137		4.41	30	
1,2,4-Trimethylbenzene	10.0		"	10.0		100	82-132		2.73	30	
1,2-Dibromo-3-chloropropane	9.69		"	10.0		96.9	45-147		3.04	30	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		4.35	30	
1,2-Dichlorobenzene	9.81		"	10.0		98.1	79-123		2.58	30	
1,2-Dichloroethane	10.1		"	10.0		101	73-132		3.11	30	
1,2-Dichloropropane	9.99		"	10.0		99.9	78-126		1.92	30	
1,3,5-Trimethylbenzene	9.87		"	10.0		98.7	80-131		2.36	30	
1,3-Dichlorobenzene	9.92		"	10.0		99.2	86-122		3.28	30	
1,3-Dichloropropane	9.71		"	10.0		97.1	81-125		2.61	30	
1,4-Dichlorobenzene	9.91		"	10.0		99.1	85-124		2.35	30	
1,4-Dioxane	222		"	210		106	10-349		3.12	30	
2,2-Dichloropropane	10.8		"	10.0		108	56-150		0.835	30	
2-Butanone	8.93		"	10.0		89.3	49-152		3.19	30	
2-Chlorotoluene	10.0		"	10.0		100	79-130		2.12	30	
2-Hexanone	8.75		"	10.0		87.5	51-146		2.66	30	
4-Chlorotoluene	10.1		"	10.0		101	79-128		2.90	30	
4-Methyl-2-pentanone	9.92		"	10.0		99.2	57-145		2.45	30	
Acetone	6.53		"	10.0		65.3	14-150		3.74	30	
Acrolein	5.52		"	100		5.52	10-153	Low Bias	1.83	30	
Acrylonitrile	10.2		"	10.0		102	51-150		4.60	30	
Benzene	10.0		"	10.0		100	85-126		2.53	30	
Bromobenzene	9.66		"	10.0		96.6	78-129		1.88	30	
Bromochloromethane	10.1		"	10.0		101	77-128		3.63	30	
Bromodichloromethane	9.80		"	10.0		98.0	79-128		1.54	30	
Bromoform	10.1		"	10.0		101	78-133		2.41	30	
Bromomethane	11.5		"	10.0		115	43-168		0.0867	30	
Carbon disulfide	10.8		"	10.0		108	68-146		1.96	30	
Carbon tetrachloride	10.5		"	10.0		105	77-141		2.22	30	
Chlorobenzene	10.4		"	10.0		104	88-120		2.53	30	
Chloroethane	10.3		"	10.0		103	65-136		0.292	30	
Chloroform	9.95		"	10.0		99.5	82-128		2.54	30	
Chloromethane	10.0		"	10.0		100	43-155		0.298	30	
cis-1,2-Dichloroethylene	9.99		"	10.0		99.9	83-129		1.92	30	
cis-1,3-Dichloropropylene	9.80		"	10.0		98.0	80-131		0.409	30	
Cyclohexane	10.6		"	10.0		106	63-149		2.20	30	
Dibromochloromethane	9.83		"	10.0		98.3	80-130		1.95	30	
Dibromomethane	9.94		"	10.0		99.4	72-134		3.27	30	
Dichlorodifluoromethane	11.9		"	10.0		119	44-144		1.08	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 BG21467 - EPA 5030B											
LCS Dup (BG21467-BSD1)								Prepared & Analyzed: 07/27/2022			
Diisopropyl ether (DIPE)	9.79		ug/L	10.0		97.9	70-130		2.59	30	
Ethyl Benzene	10.0		"	10.0		100	80-131		1.61	30	
Ethyl tert-butyl ether (ETBE)	9.58		"	10.0		95.8	70-130		3.07	30	
Hexachlorobutadiene	10.2		"	10.0		102	67-146		8.30	30	
Iodomethane	10.6		"	10.0		106	70-130		3.96	30	
Isopropylbenzene	10.2		"	10.0		102	76-140		1.58	30	
Methyl acetate	9.52		"	10.0		95.2	51-139		4.29	30	
Methyl Methacrylate	9.91		"	10.0		99.1	72-132		2.14	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		3.99	30	
Methylcyclohexane	10.4		"	10.0		104	72-143		2.63	30	
Methylene chloride	10.9		"	10.0		109	55-137		0.0917	30	
Naphthalene	9.75		"	10.0		97.5	70-147		4.83	30	
n-Butylbenzene	10.1		"	10.0		101	79-132		6.33	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		2.21	30	
o-Xylene	10.2		"	10.0		102	78-130		1.79	30	
p- & m- Xylenes	20.5		"	20.0		102	77-133		1.57	30	
p-Diethylbenzene	10.2		"	10.0		102	84-134		3.89	30	
p-Ethyltoluene	10.4		"	10.0		104	88-129		2.42	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		4.00	30	
sec-Butylbenzene	10.2		"	10.0		102	79-137		3.30	30	
Styrene	9.80		"	10.0		98.0	67-132		2.06	30	
tert-Amyl alcohol (TAA)	106		"	100		106	70-130		5.29	30	
tert-Amyl methyl ether (TAME)	10.1		"	10.0		101	70-130		3.84	30	
tert-Butyl alcohol (TBA)	51.5		"	50.0		103	25-162		6.46	30	
tert-Butylbenzene	10.2		"	10.0		102	77-138		3.61	30	
Tetrachloroethylene	5.62		"	10.0		56.2	82-131	Low Bias	2.71	30	
Tetrahydrofuran	8.80		"	10.0		88.0	36-166		6.94	30	
Toluene	9.84		"	10.0		98.4	80-127		0.305	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		1.71	30	
trans-1,3-Dichloropropylene	9.83		"	10.0		98.3	78-131		0.510	30	
trans-1,4-dichloro-2-butene	9.87		"	10.0		98.7	63-141		2.36	30	
Trichloroethylene	9.30		"	10.0		93.0	82-128		1.19	30	
Trichlorofluoromethane	10.9		"	10.0		109	67-139		2.23	30	
Vinyl acetate	9.91		"	10.0		99.1	21-90	High Bias	2.04	30	
Vinyl Chloride	10.4		"	10.0		104	58-145		1.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.91*		*"*	*10.0*		*99.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*79-122*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21467 - EPA 5030B											
Matrix Spike (BG21467-MS1)	*Source sample: 22G1068-04 (Matrix Spike)							Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0	0.00	119	45-161				
1,1,1-Trichloroethane	13.0		"	10.0	0.00	130	70-146				
1,1,2,2-Tetrachloroethane	12.5		"	10.0	0.00	125	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.2		"	10.0	0.00	132	21-217				
1,1,2-Trichloroethane	11.4		"	10.0	0.00	114	59-146				
1,1-Dichloroethane	12.4		"	10.0	0.00	124	54-146				
1,1-Dichloroethylene	13.5		"	10.0	0.00	135	44-165				
1,1-Dichloropropylene	12.1		"	10.0	0.00	121	82-134				
1,2,3-Trichlorobenzene	10.9		"	10.0	0.00	109	40-161				
1,2,3-Trichloropropane	11.6		"	10.0	0.00	116	74-127				
1,2,4,5-Tetramethylbenzene	11.7		"	10.0	0.00	117	27-190				
1,2,4-Trichlorobenzene	10.9		"	10.0	0.00	109	41-161				
1,2,4-Trimethylbenzene	12.1		"	10.0	0.00	121	72-129				
1,2-Dibromo-3-chloropropane	11.4		"	10.0	0.00	114	31-151				
1,2-Dibromoethane	11.6		"	10.0	0.00	116	75-125				
1,2-Dichlorobenzene	11.8		"	10.0	0.00	118	63-122				
1,2-Dichloroethane	12.2		"	10.0	0.00	122	68-131				
1,2-Dichloropropane	12.0		"	10.0	0.00	120	77-121				
1,3,5-Trimethylbenzene	12.1		"	10.0	0.00	121	69-126				
1,3-Dichlorobenzene	11.9		"	10.0	0.00	119	74-119				
1,3-Dichloropropane	11.4		"	10.0	0.00	114	77-119				
1,4-Dichlorobenzene	11.8		"	10.0	0.00	118	70-124				
1,4-Dioxane	255		"	210	0.00	121	10-310				
2,2-Dichloropropane	10.2		"	10.0	0.00	102	10-160				
2-Butanone	10.7		"	10.0	0.00	107	10-193				
2-Chlorotoluene	12.4		"	10.0	0.00	124	70-126				
2-Hexanone	9.82		"	10.0	0.00	98.2	53-133				
4-Chlorotoluene	12.3		"	10.0	0.00	123	69-124				
4-Methyl-2-pentanone	11.2		"	10.0	0.00	112	38-150				
Acetone	8.43		"	10.0	0.720	77.1	13-149				
Acrolein	3.79		"	100	0.00	3.79	10-195	Low Bias			
Acrylonitrile	11.4		"	10.0	0.00	114	37-165				
Benzene	12.6		"	10.0	0.00	126	38-155				
Bromobenzene	11.7		"	10.0	0.00	117	72-122				
Bromochloromethane	12.3		"	10.0	0.00	123	75-121	High Bias			
Bromodichloromethane	11.9		"	10.0	0.00	119	70-129				
Bromoform	11.4		"	10.0	0.00	114	66-136				
Bromomethane	2.66		"	10.0	0.00	26.6	30-158	Low Bias			
Carbon disulfide	12.4		"	10.0	0.00	124	10-138				
Carbon tetrachloride	13.3		"	10.0	0.00	133	71-146				
Chlorobenzene	12.6		"	10.0	0.00	126	81-117	High Bias			
Chloroethane	24.1		"	10.0	0.00	241	51-145	High Bias			
Chloroform	12.4		"	10.0	0.00	124	80-124				
Chloromethane	11.5		"	10.0	0.00	115	16-163				
cis-1,2-Dichloroethylene	12.1		"	10.0	0.00	121	76-125				
cis-1,3-Dichloropropylene	11.4		"	10.0	0.00	114	58-131				
Cyclohexane	13.3		"	10.0	0.00	133	70-130	High Bias			
Dibromochloromethane	11.6		"	10.0	0.00	116	71-129				
Dibromomethane	11.8		"	10.0	0.00	118	76-120				
Dichlorodifluoromethane	15.0		"	10.0	0.00	150	30-147	High Bias			

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 BG21467 - EPA 5030B											
Matrix Spike (BG21467-MS1)	*Source sample: 22G1068-04 (Matrix Spike)							Prepared & Analyzed: 07/27/2022			
Diisopropyl ether (DIPE)	11.7		ug/L	10.0	0.00	117	70-130				
Ethyl Benzene	12.4		"	10.0	0.00	124	72-128				
Ethyl tert-butyl ether (ETBE)	11.5		"	10.0	0.00	115	70-130				
Hexachlorobutadiene	11.3		"	10.0	0.00	113	34-166				
Iodomethane	6.37		"	10.0	0.00	63.7	70-130	Low Bias			
Isopropylbenzene	12.8		"	10.0	0.00	128	66-139				
Methyl acetate	9.75		"	10.0	0.00	97.5	10-200				
Methyl Methacrylate	11.5		"	10.0	0.00	115	68-124				
Methyl tert-butyl ether (MTBE)	12.1		"	10.0	0.00	121	75-128				
Methylcyclohexane	12.4		"	10.0	0.00	124	70-130				
Methylene chloride	14.3		"	10.0	0.240	140	57-128	High Bias			
Naphthalene	10.9		"	10.0	0.00	109	39-158				
n-Butylbenzene	12.0		"	10.0	0.00	120	61-138				
n-Propylbenzene	12.2		"	10.0	0.00	122	66-134				
o-Xylene	12.5		"	10.0	0.00	125	69-126				
p- & m- Xylenes	25.3		"	20.0	0.260	125	67-130				
p-Diethylbenzene	11.9		"	10.0	0.00	119	52-150				
p-Ethyltoluene	12.5		"	10.0	0.00	125	76-127				
p-Isopropyltoluene	12.1		"	10.0	0.00	121	64-137				
sec-Butylbenzene	12.4		"	10.0	0.00	124	53-155				
Styrene	12.0		"	10.0	0.00	120	69-125				
tert-Amyl alcohol (TAA)	123		"	100	0.00	123	70-130				
tert-Amyl methyl ether (TAME)	12.1		"	10.0	0.00	121	70-130				
tert-Butyl alcohol (TBA)	58.7		"	50.0	0.00	117	10-130				
tert-Butylbenzene	12.6		"	10.0	0.00	126	65-139				
Tetrachloroethylene	6.63		"	10.0	0.00	66.3	64-139				
Tetrahydrofuran	9.96		"	10.0	0.00	99.6	10-188				
Toluene	12.5		"	10.0	0.300	122	76-123				
trans-1,2-Dichloroethylene	12.8		"	10.0	0.00	128	79-131				
trans-1,3-Dichloropropylene	11.2		"	10.0	0.00	112	55-130				
trans-1,4-dichloro-2-butene	11.8		"	10.0	0.00	118	25-155				
Trichloroethylene	11.5		"	10.0	0.00	115	53-145				
Trichlorofluoromethane	13.9		"	10.0	0.00	139	61-142				
Vinyl acetate	11.6		"	10.0	0.00	116	10-87	High Bias			
Vinyl Chloride	13.8		"	10.0	0.00	138	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.92*		*"*	*10.0*		*99.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BG21467 - EPA 5030B

Matrix Spike Dup (BG21467-MSD1) *Source sample: 22G1068-04 (Matrix Spike Dup) Prepared & Analyzed: 07/27/2022

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	12.0		ug/L	10.0	0.00	120	45-161		0.419	30	
1,1,1-Trichloroethane	12.8		"	10.0	0.00	128	70-146		1.63	30	
1,1,2,2-Tetrachloroethane	12.9		"	10.0	0.00	129	74-121	High Bias	2.75	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.3		"	10.0	0.00	133	21-217		0.605	30	
1,1,2-Trichloroethane	11.8		"	10.0	0.00	118	59-146		3.88	30	
1,1-Dichloroethane	12.2		"	10.0	0.00	122	54-146		1.46	30	
1,1-Dichloroethylene	13.2		"	10.0	0.00	132	44-165		1.87	30	
1,1-Dichloropropylene	12.1		"	10.0	0.00	121	82-134		0.330	30	
1,2,3-Trichlorobenzene	11.3		"	10.0	0.00	113	40-161		3.87	30	
1,2,3-Trichloropropane	11.9		"	10.0	0.00	119	74-127		2.81	30	
1,2,4,5-Tetramethylbenzene	11.7		"	10.0	0.00	117	27-190		0.512	30	
1,2,4-Trichlorobenzene	11.2		"	10.0	0.00	112	41-161		2.44	30	
1,2,4-Trimethylbenzene	12.2		"	10.0	0.00	122	72-129		0.741	30	
1,2-Dibromo-3-chloropropane	11.8		"	10.0	0.00	118	31-151		3.71	30	
1,2-Dibromoethane	12.0		"	10.0	0.00	120	75-125		3.05	30	
1,2-Dichlorobenzene	11.8		"	10.0	0.00	118	63-122		0.169	30	
1,2-Dichloroethane	12.4		"	10.0	0.00	124	68-131		1.55	30	
1,2-Dichloropropane	12.1		"	10.0	0.00	121	77-121		1.08	30	
1,3,5-Trimethylbenzene	12.1		"	10.0	0.00	121	69-126		0.248	30	
1,3-Dichlorobenzene	11.9		"	10.0	0.00	119	74-119		0.168	30	
1,3-Dichloropropane	11.6		"	10.0	0.00	116	77-119		2.09	30	
1,4-Dichlorobenzene	11.9		"	10.0	0.00	119	70-124		1.01	30	
1,4-Dioxane	270		"	210	0.00	129	10-310		5.76	30	
2,2-Dichloropropane	9.77		"	10.0	0.00	97.7	10-160		4.60	30	
2-Butanone	10.8		"	10.0	0.00	108	10-193		0.466	30	
2-Chlorotoluene	12.4		"	10.0	0.00	124	70-126		0.0805	30	
2-Hexanone	10.5		"	10.0	0.00	105	53-133		6.31	30	
4-Chlorotoluene	12.3		"	10.0	0.00	123	69-124		0.569	30	
4-Methyl-2-pentanone	11.7		"	10.0	0.00	117	38-150		4.02	30	
Acetone	8.59		"	10.0	0.720	78.7	13-149		1.88	30	
Acrolein	4.15		"	100	0.00	4.15	10-195	Low Bias	9.07	30	
Acrylonitrile	11.8		"	10.0	0.00	118	37-165		3.78	30	
Benzene	12.4		"	10.0	0.00	124	38-155		1.77	30	
Bromobenzene	11.9		"	10.0	0.00	119	72-122		1.36	30	
Bromochloromethane	12.1		"	10.0	0.00	121	75-121		1.55	30	
Bromodichloromethane	12.0		"	10.0	0.00	120	70-129		1.01	30	
Bromoform	11.6		"	10.0	0.00	116	66-136		1.74	30	
Bromomethane	2.64		"	10.0	0.00	26.4	30-158	Low Bias	0.755	30	
Carbon disulfide	12.5		"	10.0	0.00	125	10-138		0.321	30	
Carbon tetrachloride	13.2		"	10.0	0.00	132	71-146		1.13	30	
Chlorobenzene	12.7		"	10.0	0.00	127	81-117	High Bias	0.869	30	
Chloroethane	22.8		"	10.0	0.00	228	51-145	High Bias	5.80	30	
Chloroform	12.3		"	10.0	0.00	123	80-124		1.13	30	
Chloromethane	11.0		"	10.0	0.00	110	16-163		4.18	30	
cis-1,2-Dichloroethylene	11.9		"	10.0	0.00	119	76-125		1.83	30	
cis-1,3-Dichloropropylene	11.4		"	10.0	0.00	114	58-131		0.00	30	
Cyclohexane	13.2		"	10.0	0.00	132	70-130	High Bias	0.833	30	
Dibromochloromethane	11.8		"	10.0	0.00	118	71-129		1.96	30	
Dibromomethane	12.0		"	10.0	0.00	120	76-120		1.93	30	
Dichlorodifluoromethane	14.7		"	10.0	0.00	147	30-147		2.36	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 BG21467 - EPA 5030B											
Matrix Spike Dup (BG21467-MSD1)	*Source sample: 22G1068-04 (Matrix Spike Dup)								Prepared & Analyzed: 07/27/2022		
Diisopropyl ether (DIPE)	11.6		ug/L	10.0	0.00	116	70-130		0.941	30	
Ethyl Benzene	12.4		"	10.0	0.00	124	72-128		0.645	30	
Ethyl tert-butyl ether (ETBE)	11.4		"	10.0	0.00	114	70-130		0.524	30	
Hexachlorobutadiene	11.6		"	10.0	0.00	116	34-166		2.36	30	
Iodomethane	7.56		"	10.0	0.00	75.6	70-130		17.1	30	
Isopropylbenzene	12.7		"	10.0	0.00	127	66-139		0.393	30	
Methyl acetate	10.1		"	10.0	0.00	101	10-200		3.43	30	
Methyl Methacrylate	11.9		"	10.0	0.00	119	68-124		3.16	30	
Methyl tert-butyl ether (MTBE)	12.2		"	10.0	0.00	122	75-128		0.988	30	
Methylcyclohexane	12.6		"	10.0	0.00	126	70-130		2.32	30	
Methylene chloride	12.2		"	10.0	0.240	120	57-128		15.2	30	
Naphthalene	11.4		"	10.0	0.00	114	39-158		4.39	30	
n-Butylbenzene	12.3		"	10.0	0.00	123	61-138		3.13	30	
n-Propylbenzene	12.2		"	10.0	0.00	122	66-134		0.573	30	
o-Xylene	12.5		"	10.0	0.00	125	69-126		0.160	30	
p- & m- Xylenes	25.4		"	20.0	0.260	126	67-130		0.592	30	
p-Diethylbenzene	12.1		"	10.0	0.00	121	52-150		1.59	30	
p-Ethyltoluene	12.6		"	10.0	0.00	126	76-127		1.19	30	
p-Isopropyltoluene	12.3		"	10.0	0.00	123	64-137		1.39	30	
sec-Butylbenzene	12.4		"	10.0	0.00	124	53-155		0.403	30	
Styrene	12.0		"	10.0	0.00	120	69-125		0.251	30	
tert-Amyl alcohol (TAA)	127		"	100	0.00	127	70-130		3.93	30	
tert-Amyl methyl ether (TAME)	12.1		"	10.0	0.00	121	70-130		0.0828	30	
tert-Butyl alcohol (TBA)	61.5		"	50.0	0.00	123	10-130		4.76	30	
tert-Butylbenzene	12.5		"	10.0	0.00	125	65-139		0.637	30	
Tetrachloroethylene	6.79		"	10.0	0.00	67.9	64-139		2.38	30	
Tetrahydrofuran	10.3		"	10.0	0.00	103	10-188		2.97	30	
Toluene	12.5		"	10.0	0.300	122	76-123		0.160	30	
trans-1,2-Dichloroethylene	12.6		"	10.0	0.00	126	79-131		1.89	30	
trans-1,3-Dichloropropylene	11.3		"	10.0	0.00	113	55-130		1.51	30	
trans-1,4-dichloro-2-butene	12.0		"	10.0	0.00	120	25-155		1.52	30	
Trichloroethylene	11.6		"	10.0	0.00	116	53-145		0.606	30	
Trichlorofluoromethane	14.0		"	10.0	0.00	140	61-142		0.790	30	
Vinyl acetate	11.6		"	10.0	0.00	116	10-87	High Bias	0.00	30	
Vinyl Chloride	13.5		"	10.0	0.00	135	31-165		1.90	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.94*		*"*	*10.0*		*99.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
Blank (BG21453-BLK1)											
Prepared & Analyzed: 07/27/2022											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	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	"								
Benzaldehyde	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	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*18.2*		*"*	*50.0*		*36.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*8.95*		*"*	*50.0*		*17.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*21.7*		*"*	*25.0*		*86.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.3*		*"*	*25.0*		*81.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*49.0*		*"*	*50.0*		*98.0*	*39.3-151*				

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 BG21453 - EPA 3510C											
Blank (BG21453-BLK1)									Prepared & Analyzed: 07/27/2022		
Surrogate: SURR: Terphenyl-d14	*26.0*		*ug/L*	*25.0*		*104*	*30.7-106*				
Blank (BG21453-BLK2)									Prepared & Analyzed: 07/27/2022		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	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	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
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	"								
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	"								
Bis(2-ethylhexyl)phthalate	1.14	0.500	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	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 BG21453 - EPA 3510C											
Blank (BG21453-BLK2)									Prepared & Analyzed: 07/27/2022		
Dimethyl phthalate	ND	5.00	ug/L								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyrene	ND	0.0500	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*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 BG21453 - EPA 3510C											
LCS (BG21453-BS1)							Prepared & Analyzed: 07/27/2022				
1,1-Biphenyl	17.6	5.00	ug/L	25.0		70.2	33-95				
1,2,4,5-Tetrachlorobenzene	18.1	5.00	"	25.0		72.2	26-120				
2,3,4,6-Tetrachlorophenol	30.1	5.00	"	25.0		120	30-130				
2,4,5-Trichlorophenol	18.9	5.00	"	25.0		75.7	32-114				
2,4,6-Trichlorophenol	24.1	5.00	"	25.0		96.3	35-118				
2,4-Dichlorophenol	21.9	5.00	"	25.0		87.4	25-116				
2,4-Dimethylphenol	18.8	5.00	"	25.0		75.3	15-116				
2,4-Dinitrophenol	40.8	5.00	"	25.0		163	10-170				
2,4-Dinitrotoluene	22.2	5.00	"	25.0		89.0	41-128				
2,6-Dinitrotoluene	23.6	5.00	"	25.0		94.5	45-116				
2-Chloronaphthalene	18.6	5.00	"	25.0		74.3	33-112				
2-Chlorophenol	15.4	5.00	"	25.0		61.5	15-120				
2-Methylnaphthalene	20.9	5.00	"	25.0		83.6	24-118				
2-Methylphenol	14.4	5.00	"	25.0		57.6	10-110				
2-Nitroaniline	22.6	5.00	"	25.0		90.6	34-129				
2-Nitrophenol	20.6	5.00	"	25.0		82.2	28-118				
3- & 4-Methylphenols	11.2	5.00	"	25.0		44.8	10-107				
3,3-Dichlorobenzidine	11.8	5.00	"	25.0		47.4	15-187				
3-Nitroaniline	18.6	5.00	"	25.0		74.2	24-134				
4,6-Dinitro-2-methylphenol	25.3	5.00	"	25.0		101	10-153				
4-Bromophenyl phenyl ether	20.6	5.00	"	25.0		82.4	34-120				
4-Chloro-3-methylphenol	24.6	5.00	"	25.0		98.5	20-120				
4-Chloroaniline	16.2	5.00	"	25.0		64.6	10-147				
4-Chlorophenyl phenyl ether	19.6	5.00	"	25.0		78.6	27-121				
4-Nitroaniline	16.9	5.00	"	25.0		67.6	13-134				
4-Nitrophenol	9.95	5.00	"	25.0		39.8	10-131				
Acetophenone	18.5	5.00	"	25.0		73.9	25-110				
Benzaldehyde	17.0	5.00	"	25.0		68.1	29-117				
Benzyl butyl phthalate	26.0	5.00	"	25.0		104	29-133				
Bis(2-chloroethoxy)methane	18.7	5.00	"	25.0		74.9	10-154				
Bis(2-chloroethyl)ether	14.8	5.00	"	25.0		59.4	17-125				
Bis(2-chloroisopropyl)ether	18.4	5.00	"	25.0		73.7	10-139				
Caprolactam	4.73	5.00	"	25.0		18.9	10-137				
Carbazole	22.3	5.00	"	25.0		89.2	42-126				
Dibenzofuran	20.5	5.00	"	25.0		82.0	36-113				
Diethyl phthalate	22.2	5.00	"	25.0		88.9	38-115				
Dimethyl phthalate	20.9	5.00	"	25.0		83.6	38-129				
Di-n-butyl phthalate	23.7	5.00	"	25.0		94.8	31-120				
Di-n-octyl phthalate	26.4	5.00	"	25.0		106	21-149				
Hexachlorocyclopentadiene	12.6	10.0	"	25.0		50.4	10-130				
Isophorone	21.0	5.00	"	25.0		84.0	25-127				
N-nitroso-di-n-propylamine	18.6	5.00	"	25.0		74.2	26-122				
N-Nitrosodiphenylamine	22.5	5.00	"	25.0		89.8	23-149				
Phenol	6.55	5.00	"	25.0		26.2	10-110				
Pyridine	11.8	5.00	"	25.5		46.4	10-90				
Surrogate: SURR: 2-Fluorophenol	*16.4*		*"*	*50.0*		*32.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*11.2*		*"*	*50.0*		*22.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*19.6*		*"*	*25.0*		*78.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.1*		*"*	*25.0*		*72.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*44.3*		*"*	*50.0*		*88.5*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.5*		*"*	*25.0*		*93.8*	*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 BG21453 - EPA 3510C											
LCS (BG21453-BS2)							Prepared & Analyzed: 07/27/2022				
1,1-Biphenyl	ND	5.00	ug/L				33-95				
1,2,4,5-Tetrachlorobenzene	ND	5.00	"				26-120				
2,3,4,6-Tetrachlorophenol	ND	5.00	"	1.00			30-130	Low Bias			
2,4,5-Trichlorophenol	ND	5.00	"	1.00			32-114	Low Bias			
2,4,6-Trichlorophenol	ND	5.00	"	1.00			35-118	Low Bias			
2,4-Dichlorophenol	ND	5.00	"	1.00			25-116	Low Bias			
2,4-Dimethylphenol	ND	5.00	"	1.00			15-116	Low Bias			
2,4-Dinitrophenol	ND	5.00	"	1.00			10-170	Low Bias			
2,4-Dinitrotoluene	ND	5.00	"	1.00			41-128	Low Bias			
2,6-Dinitrotoluene	ND	5.00	"	1.00			45-116	Low Bias			
2-Chloronaphthalene	ND	5.00	"	1.00			33-112	Low Bias			
2-Chlorophenol	ND	5.00	"	1.00			15-120	Low Bias			
2-Methylnaphthalene	ND	5.00	"	1.00			24-118	Low Bias			
2-Methylphenol	ND	5.00	"	1.00			10-110	Low Bias			
2-Nitroaniline	ND	5.00	"	1.00			34-129	Low Bias			
2-Nitrophenol	ND	5.00	"	1.00			28-118	Low Bias			
3- & 4-Methylphenols	ND	5.00	"	1.00			10-107	Low Bias			
3,3-Dichlorobenzidine	ND	5.00	"				15-187				
3-Nitroaniline	ND	5.00	"	1.00			24-134	Low Bias			
4,6-Dinitro-2-methylphenol	ND	5.00	"	1.00			10-153	Low Bias			
4-Bromophenyl phenyl ether	ND	5.00	"	1.00			34-120	Low Bias			
4-Chloro-3-methylphenol	ND	5.00	"	1.00			20-120	Low Bias			
4-Chloroaniline	ND	5.00	"	1.00			10-147	Low Bias			
4-Chlorophenyl phenyl ether	ND	5.00	"	1.00			27-121	Low Bias			
4-Nitroaniline	ND	5.00	"	1.00			13-134	Low Bias			
4-Nitrophenol	ND	5.00	"	1.00			10-131	Low Bias			
Acenaphthene	0.780	0.0500	"	1.00		78.0	25-116				
Acenaphthylene	0.820	0.0500	"	1.00		82.0	26-116				
Acetophenone	ND	5.00	"				25-110				
Anthracene	0.660	0.0500	"	1.00		66.0	25-123				
Benzaldehyde	ND	5.00	"				29-117				
Benzo(a)anthracene	0.890	0.0500	"	1.00		89.0	33-125				
Benzo(a)pyrene	0.670	0.0500	"	1.00		67.0	32-132				
Benzo(b)fluoranthene	0.950	0.0500	"	1.00		95.0	22-137				
Benzo(g,h,i)perylene	0.950	0.0500	"	1.00		95.0	10-138				
Benzo(k)fluoranthene	0.910	0.0500	"	1.00		91.0	20-137				
Benzyl butyl phthalate	ND	5.00	"	1.00			29-133	Low Bias			
Bis(2-chloroethoxy)methane	ND	5.00	"	1.00			10-154	Low Bias			
Bis(2-chloroethyl)ether	ND	5.00	"	1.00			17-125	Low Bias			
Bis(2-chloroisopropyl)ether	ND	5.00	"	1.00			10-139	Low Bias			
Bis(2-ethylhexyl)phthalate	1.91	0.500	"	1.00		191	10-189	High Bias			
Caprolactam	ND	5.00	"				10-137				
Carbazole	ND	5.00	"	1.00			42-126	Low Bias			
Chrysene	0.850	0.0500	"	1.00		85.0	32-124				
Dibenzo(a,h)anthracene	0.990	0.0500	"	1.00		99.0	16-133				
Dibenzofuran	ND	5.00	"	1.00			36-113	Low Bias			
Diethyl phthalate	ND	5.00	"	1.00			38-115	Low Bias			
Dimethyl phthalate	ND	5.00	"	1.00			38-129	Low Bias			
Di-n-butyl phthalate	ND	5.00	"	1.00			31-120	Low Bias			
Di-n-octyl phthalate	ND	5.00	"	1.00			21-149	Low Bias			
Fluoranthene	0.950	0.0500	"	1.00		95.0	32-121				

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 BG21453 - EPA 3510C											
LCS (BG21453-BS2)							Prepared & Analyzed: 07/27/2022				
Fluorene	0.880	0.0500	ug/L	1.00		88.0	28-118				
Hexachlorobenzene	0.900	0.0200	"	1.00		90.0	23-124				
Hexachlorobutadiene	0.870	0.500	"	1.00		87.0	15-123				
Hexachlorocyclopentadiene	ND	10.0	"	1.00			10-130	Low Bias			
Hexachloroethane	4.16	0.500	"	1.00		416	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.950	0.0500	"	1.00		95.0	15-135				
Isophorone	ND	5.00	"	1.00			25-127	Low Bias			
Naphthalene	0.740	0.0500	"	1.00		74.0	18-120				
Nitrobenzene	1.32	0.250	"	1.00		132	21-121	High Bias			
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
N-nitroso-di-n-propylamine	ND	5.00	"	1.00			26-122	Low Bias			
N-Nitrosodiphenylamine	ND	5.00	"	1.00			23-149	Low Bias			
Pentachlorophenol	2.10	0.250	"	1.00		210	10-156	High Bias			
Phenanthrene	0.870	0.0500	"	1.00		87.0	24-127				
Phenol	ND	5.00	"	1.00			10-110	Low Bias			
Pyrene	0.880	0.0500	"	1.00		88.0	31-132				
Pyridine	ND	5.00	"	1.00			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.00*		*"*	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*0.00*		*"*	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		*"*	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		*"*	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		*"*	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		*"*	*25.0*			*30.7-106*				
LCS Dup (BG21453-BSD1)							Prepared & Analyzed: 07/27/2022				
1,1-Biphenyl	18.8	5.00	ug/L	25.0		75.4	33-95		7.09	20	
1,2,4,5-Tetrachlorobenzene	20.9	5.00	"	25.0		83.6	26-120		14.6	20	
2,3,4,6-Tetrachlorophenol	31.4	5.00	"	25.0		126	30-130		4.26	20	
2,4,5-Trichlorophenol	19.5	5.00	"	25.0		77.9	32-114		2.86	20	
2,4,6-Trichlorophenol	26.9	5.00	"	25.0		108	35-118		11.3	20	
2,4-Dichlorophenol	24.1	5.00	"	25.0		96.4	25-116		9.71	20	
2,4-Dimethylphenol	20.3	5.00	"	25.0		81.2	15-116		7.46	20	
2,4-Dinitrophenol	44.0	5.00	"	25.0		176	10-170	High Bias	7.47	20	
2,4-Dinitrotoluene	25.7	5.00	"	25.0		103	41-128		14.4	20	
2,6-Dinitrotoluene	23.9	5.00	"	25.0		95.7	45-116		1.26	20	
2-Chloronaphthalene	20.3	5.00	"	25.0		81.2	33-112		8.85	20	
2-Chlorophenol	18.7	5.00	"	25.0		74.8	15-120		19.5	20	
2-Methylnaphthalene	21.2	5.00	"	25.0		84.8	24-118		1.38	20	
2-Methylphenol	15.5	5.00	"	25.0		62.1	10-110		7.56	20	
2-Nitroaniline	24.0	5.00	"	25.0		95.8	34-129		5.62	20	
2-Nitrophenol	21.1	5.00	"	25.0		84.6	28-118		2.83	20	
3- & 4-Methylphenols	11.8	5.00	"	25.0		47.4	10-107		5.64	20	
3,3-Dichlorobenzidine	13.4	5.00	"	25.0		53.6	15-187		12.3	20	
3-Nitroaniline	18.8	5.00	"	25.0		75.2	24-134		1.29	20	
4,6-Dinitro-2-methylphenol	25.6	5.00	"	25.0		102	10-153		1.14	20	
4-Bromophenyl phenyl ether	20.4	5.00	"	25.0		81.8	34-120		0.780	20	
4-Chloro-3-methylphenol	26.8	5.00	"	25.0		107	20-120		8.59	20	
4-Chloroaniline	17.4	5.00	"	25.0		69.8	10-147		7.68	20	
4-Chlorophenyl phenyl ether	21.7	5.00	"	25.0		86.8	27-121		10.0	20	
4-Nitroaniline	18.4	5.00	"	25.0		73.8	13-134		8.83	20	
4-Nitrophenol	10.8	5.00	"	25.0		43.4	10-131		8.56	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 BG21453 - EPA 3510C											
LCS Dup (BG21453-BSD1)								Prepared & Analyzed: 07/27/2022			
Acetophenone	19.4	5.00	ug/L	25.0		77.5	25-110		4.75	20	
Benzaldehyde	18.9	5.00	"	25.0		75.8	29-117		10.7	20	
Benzyl butyl phthalate	26.3	5.00	"	25.0		105	29-133		1.30	20	
Bis(2-chloroethoxy)methane	20.2	5.00	"	25.0		80.8	10-154		7.60	20	
Bis(2-chloroethyl)ether	15.3	5.00	"	25.0		61.3	17-125		3.12	20	
Bis(2-chloroisopropyl)ether	20.1	5.00	"	25.0		80.3	10-139		8.57	20	
Caprolactam	4.50	5.00	"	25.0		18.0	10-137		4.98	20	
Carbazole	23.1	5.00	"	25.0		92.6	42-126		3.65	20	
Dibenzofuran	21.8	5.00	"	25.0		87.2	36-113		6.10	20	
Diethyl phthalate	22.8	5.00	"	25.0		91.0	38-115		2.40	20	
Dimethyl phthalate	21.9	5.00	"	25.0		87.6	38-129		4.63	20	
Di-n-butyl phthalate	24.5	5.00	"	25.0		98.0	31-120		3.32	20	
Di-n-octyl phthalate	27.6	5.00	"	25.0		110	21-149		4.38	20	
Hexachlorocyclopentadiene	13.0	10.0	"	25.0		51.9	10-130		2.89	20	
Isophorone	22.5	5.00	"	25.0		90.2	25-127		7.07	20	
N-nitroso-di-n-propylamine	19.6	5.00	"	25.0		78.3	26-122		5.35	20	
N-Nitrosodiphenylamine	23.0	5.00	"	25.0		91.9	23-149		2.29	20	
Phenol	7.21	5.00	"	25.0		28.8	10-110		9.59	20	
Pyridine	12.1	5.00	"	25.5		47.6	10-90		2.59	20	
Surrogate: SURR: 2-Fluorophenol	*18.3*		*"*	*50.0*		*36.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d5	*11.9*		*"*	*50.0*		*23.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*20.5*		*"*	*25.0*		*82.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.9*		*"*	*25.0*		*75.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*45.4*		*"*	*50.0*		*90.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.6*		*"*	*25.0*		*94.5*	*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 BG21281 - EPA 3535A											
Blank (BG21281-BLK1)								Prepared & Analyzed: 07/25/2022			
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*3.36*		*"*	*4.00*		*84.0*	*36.6-118*				
LCS (BG21281-BS1)								Prepared & Analyzed: 07/25/2022			
1,4-Dioxane	4.00	0.300	ug/L	4.00		100	50-130				
Surrogate: 1,4-Dioxane-d8	*3.04*		*"*	*4.00*		*76.0*	*36.6-118*				
Matrix Spike (BG21281-MS1)	*Source sample: 22G0792-02 (Matrix Spike)							Prepared & Analyzed: 07/25/2022			
1,4-Dioxane	4.00	0.300	ug/L	4.00	ND	100	50-130				
Surrogate: 1,4-Dioxane-d8	*2.88*		*"*	*4.00*		*72.0*	*50-130*				
Matrix Spike Dup (BG21281-MSD1)	*Source sample: 22G0792-02 (Matrix Spike Dup)							Prepared & Analyzed: 07/25/2022			
1,4-Dioxane	4.00	0.300	ug/L	4.00	ND	100	50-130		0.00	30	
Surrogate: 1,4-Dioxane-d8	*3.04*		*"*	*4.00*		*76.0*	*50-130*				
Batch BG21612 - EPA 3535A											
Blank (BG21612-BLK1)								Prepared: 07/29/2022 Analyzed: 08/02/2022			
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*2.88*		*"*	*4.00*		*72.0*	*36.6-118*				
LCS (BG21612-BS1)								Prepared: 07/29/2022 Analyzed: 08/02/2022			
1,4-Dioxane	4.53	0.300	ug/L	4.00		113	50-130				
Surrogate: 1,4-Dioxane-d8	*2.40*		*"*	*4.00*		*60.0*	*36.6-118*				
Matrix Spike (BG21612-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared: 07/29/2022 Analyzed: 08/02/2022			
1,4-Dioxane	4.00	0.300	ug/L	4.00	ND	100	50-130				
Surrogate: 1,4-Dioxane-d8	*2.08*		*"*	*4.00*		*52.0*	*50-130*				

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

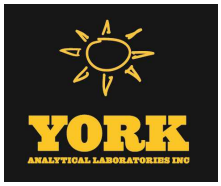
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21612 - EPA 3535A											
Matrix Spike Dup (BG21612-MSD1)	*Source sample: 22G1279-01 (Matrix Spike Dup)								Prepared: 07/29/2022 Analyzed: 08/02/2022		
1,4-Dioxane	4.30	0.300	ug/L	4.00	ND	108	50-130		7.32	30	
Surrogate: 1,4-Dioxane-d8	*2.08*		*"*	*4.00*		*52.0*	*50-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

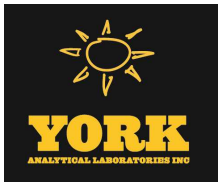
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21369 - SPE Ext-PFAS-EPA 537.1M											
Blank (BG21369-BLK1)								Prepared & Analyzed: 07/26/2022			
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
Surrogate: M3PFBS	*55.5*		"	*74.3*		*74.7*	*25-150*				
Surrogate: M5PFHxA	*59.8*		"	*80.0*		*74.8*	*25-150*				
Surrogate: M4PFHpA	*67.6*		"	*80.0*		*84.5*	*25-150*				
Surrogate: M3PFHxS	*60.2*		"	*75.7*		*79.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.5*		"	*80.0*		*98.1*	*25-150*				
Surrogate: M6PFDA	*72.5*		"	*80.0*		*90.6*	*25-150*				
Surrogate: M7PFUdA	*66.7*		"	*80.0*		*83.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.5*		"	*80.0*		*83.1*	*25-150*				
Surrogate: M2PFTeDA	*62.4*		"	*80.0*		*78.0*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*57.0*		"	*80.0*		*71.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*70.1*		"	*76.6*		*91.6*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*61.0*		"	*80.0*		*76.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*44.4*		"	*80.0*		*55.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*48.9*		"	*80.0*		*61.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*64.0*		"	*80.0*		*80.0*	*25-150*				
Surrogate: M2-6:2 FTS	*45.3*		"	*75.9*		*59.7*	*25-200*				
Surrogate: M2-8:2 FTS	*75.1*		"	*76.6*		*97.9*	*25-200*				
Surrogate: M9PFNA	*66.8*		"	*80.0*		*83.4*	*25-150*				



PFAS Target compounds by LC/MS-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 BG21369 - SPE Ext-PFAS-EPA 537.1M											
LCS (BG21369-BS1)								Prepared & Analyzed: 07/26/2022			
Perfluorobutanesulfonic acid (PFBS)	85.1	2.00	ng/L	70.8		120	50-130				
Perfluorohexanoic acid (PFHxA)	99.0	2.00	"	80.0		124	50-130				
Perfluoroheptanoic acid (PFHpA)	77.6	2.00	"	80.0		97.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	83.2	2.00	"	72.8		114	50-130				
Perfluorooctanoic acid (PFOA)	78.6	2.00	"	80.0		98.2	50-130				
Perfluorooctanesulfonic acid (PFOS)	82.4	2.00	"	74.0		111	50-130				
Perfluorononanoic acid (PFNA)	84.1	2.00	"	80.0		105	50-130				
Perfluorodecanoic acid (PFDA)	93.1	2.00	"	80.0		116	50-130				
Perfluoroundecanoic acid (PFUnA)	89.2	2.00	"	80.0		112	50-130				
Perfluorododecanoic acid (PFDoA)	78.1	2.00	"	80.0		97.6	50-130				
Perfluorotridecanoic acid (PFTrDA)	53.0	2.00	"	80.0		66.2	50-130				
Perfluorotetradecanoic acid (PFTA)	87.0	2.00	"	80.0		109	50-130				
N-MeFOSAA	114	2.00	"	80.0		142	50-130	High Bias			
N-EtFOSAA	99.0	2.00	"	80.0		124	50-130				
Perfluoropentanoic acid (PFPeA)	91.4	2.00	"	80.0		114	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	98.8	2.00	"	80.0		123	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	97.7	2.00	"	76.4		128	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	76.5	2.00	"	77.2		99.1	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	89.8	5.00	"	76.0		118	50-175				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	81.6	2.00	"	76.8		106	50-175				
Perfluoro-n-butanoic acid (PFBA)	92.4	2.00	"	80.0		116	50-130				
Surrogate: M3PFBS	*50.5*		"	*74.3*		*67.9*	*25-150*				
Surrogate: M5PFHxA	*57.9*		"	*80.0*		*72.3*	*25-150*				
Surrogate: M4PFHpA	*69.8*		"	*80.0*		*87.3*	*25-150*				
Surrogate: M3PFHxS	*60.2*		"	*75.7*		*79.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*72.5*		"	*80.0*		*90.6*	*25-150*				
Surrogate: M6PFDA	*64.5*		"	*80.0*		*80.7*	*25-150*				
Surrogate: M7PFUdA	*64.7*		"	*80.0*		*80.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.9*		"	*80.0*		*83.6*	*25-150*				
Surrogate: M2PFTeDA	*61.5*		"	*80.0*		*76.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*58.0*		"	*80.0*		*72.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*61.3*		"	*76.6*		*80.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*59.7*		"	*80.0*		*74.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*47.2*		"	*80.0*		*59.0*	*10-150*				
Surrogate: d3-N-MeFOSAA	*52.5*		"	*80.0*		*65.6*	*25-150*				
Surrogate: d5-N-EtFOSAA	*59.1*		"	*80.0*		*73.9*	*25-150*				
Surrogate: M2-6:2 FTS	*61.2*		"	*75.9*		*80.6*	*25-200*				
Surrogate: M2-8:2 FTS	*72.0*		"	*76.6*		*93.9*	*25-200*				
Surrogate: M9PFNA	*68.3*		"	*80.0*		*85.3*	*25-150*				



PFAS Target compounds by LC/MS-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 BG21369 - SPE Ext-PFAS-EPA 537.1M											
LCS Dup (BG21369-BSD1)								Prepared & Analyzed: 07/26/2022			
Perfluorobutanesulfonic acid (PFBS)	80.9	2.00	ng/L	70.8		114	50-130		5.03	30	
Perfluorohexanoic acid (PFHxA)	94.9	2.00	"	80.0		119	50-130		4.18	30	
Perfluoroheptanoic acid (PFHpA)	78.4	2.00	"	80.0		98.0	50-130		1.02	30	
Perfluorohexanesulfonic acid (PFHxS)	70.3	2.00	"	72.8		96.6	50-130		16.7	30	
Perfluorooctanoic acid (PFOA)	73.9	2.00	"	80.0		92.4	50-130		6.10	30	
Perfluorooctanesulfonic acid (PFOS)	81.7	2.00	"	74.0		110	50-130		0.834	30	
Perfluorononanoic acid (PFNA)	78.8	2.00	"	80.0		98.5	50-130		6.53	30	
Perfluorodecanoic acid (PFDA)	79.4	2.00	"	80.0		99.2	50-130		15.9	30	
Perfluoroundecanoic acid (PFUnA)	86.0	2.00	"	80.0		107	50-130		3.70	30	
Perfluorododecanoic acid (PFDoA)	80.6	2.00	"	80.0		101	50-130		3.15	30	
Perfluorotridecanoic acid (PFTrDA)	54.3	2.00	"	80.0		67.9	50-130		2.47	30	
Perfluorotetradecanoic acid (PFTA)	81.4	2.00	"	80.0		102	50-130		6.73	30	
N-MeFOSAA	107	2.00	"	80.0		133	50-130	High Bias	6.51	30	
N-EtFOSAA	85.6	2.00	"	80.0		107	50-130		14.6	30	
Perfluoropentanoic acid (PFPeA)	84.5	2.00	"	80.0		106	50-130		7.88	30	
Perfluoro-1-octanesulfonamide (FOSA)	86.7	2.00	"	80.0		108	50-130		13.0	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	85.0	2.00	"	76.4		111	50-130		13.8	30	
Perfluoro-1-decanesulfonic acid (PFDS)	79.6	2.00	"	77.2		103	50-130		4.00	30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	103	5.00	"	76.0		135	50-175		13.4	30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	57.7	2.00	"	76.8		75.1	50-175		34.3	30	Non-dir.
Perfluoro-n-butanoic acid (PFBA)	85.7	2.00	"	80.0		107	50-130		7.51	30	
Surrogate: M3PFBS	*50.1*		"	*74.3*		*67.4*	*25-150*				
Surrogate: M5PFHxA	*57.8*		"	*80.0*		*72.3*	*25-150*				
Surrogate: M4PFHpA	*64.0*		"	*80.0*		*80.0*	*25-150*				
Surrogate: M3PFHxS	*65.6*		"	*75.7*		*86.7*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*71.9*		"	*80.0*		*89.9*	*25-150*				
Surrogate: M6PFDA	*72.2*		"	*80.0*		*90.2*	*25-150*				
Surrogate: M7PFUdA	*62.7*		"	*80.0*		*78.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*63.8*		"	*80.0*		*79.7*	*25-150*				
Surrogate: M2PFTeDA	*61.8*		"	*80.0*		*77.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*58.4*		"	*80.0*		*73.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*62.1*		"	*76.6*		*81.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*62.0*		"	*80.0*		*77.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*40.3*		"	*80.0*		*50.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*52.8*		"	*80.0*		*66.0*	*25-150*				
Surrogate: d5-N-EtFOSAA	*60.2*		"	*80.0*		*75.3*	*25-150*				
Surrogate: M2-6:2 FTS	*57.7*		"	*75.9*		*76.0*	*25-200*				
Surrogate: M2-8:2 FTS	*71.3*		"	*76.6*		*93.0*	*25-200*				
Surrogate: M9PFNA	*67.3*		"	*80.0*		*84.1*	*25-150*				

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 BG21367 - EPA SW846-3510C Low Level											
Blank (BG21367-BLK1)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
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	*0.172*		*"*	*0.200*		*86.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.181*		*"*	*0.200*		*90.6*	*30-150*				
LCS (BG21367-BS1)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
4,4'-DDD	0.0896	0.00400	ug/L	0.100		89.6	40-140				
4,4'-DDE	0.0931	0.00400	"	0.100		93.1	40-140				
4,4'-DDT	0.115	0.00400	"	0.100		115	40-140				
Aldrin	0.0834	0.00400	"	0.100		83.4	40-140				
alpha-BHC	0.0861	0.00400	"	0.100		86.1	40-140				
alpha-Chlordane	0.0873	0.00400	"	0.100		87.3	40-140				
beta-BHC	0.0984	0.00400	"	0.100		98.4	40-140				
delta-BHC	0.0824	0.00400	"	0.100		82.4	40-140				
Dieldrin	0.0935	0.00200	"	0.100		93.5	40-140				
Endosulfan I	0.0848	0.00400	"	0.100		84.8	40-140				
Endosulfan II	0.0935	0.00400	"	0.100		93.5	40-140				
Endosulfan sulfate	0.0945	0.00400	"	0.100		94.5	40-140				
Endrin	0.102	0.00400	"	0.100		102	40-140				
Endrin aldehyde	0.0845	0.0100	"	0.100		84.5	40-140				
Endrin ketone	0.0911	0.0100	"	0.100		91.1	40-140				
gamma-BHC (Lindane)	0.0895	0.00400	"	0.100		89.5	40-140				
gamma-Chlordane	0.0894	0.0100	"	0.100		89.4	40-140				
Heptachlor	0.0966	0.00400	"	0.100		96.6	40-140				
Heptachlor epoxide	0.0930	0.00400	"	0.100		93.0	40-140				
Methoxychlor	0.124	0.00400	"	0.100		124	40-140				
Surrogate: Decachlorobiphenyl	*0.148*		*"*	*0.200*		*73.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.168*		*"*	*0.200*		*84.0*	*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 BG21367 - EPA SW846-3510C Low Level											
LCS Dup (BG21367-BSD1)					Prepared: 07/26/2022 Analyzed: 07/27/2022						
4,4'-DDD	0.0871	0.00400	ug/L	0.100		87.1	40-140		2.85	20	
4,4'-DDE	0.0898	0.00400	"	0.100		89.8	40-140		3.58	20	
4,4'-DDT	0.110	0.00400	"	0.100		110	40-140		4.78	20	
Aldrin	0.0844	0.00400	"	0.100		84.4	40-140		1.31	20	
alpha-BHC	0.0842	0.00400	"	0.100		84.2	40-140		2.29	20	
alpha-Chlordane	0.0819	0.00400	"	0.100		81.9	40-140		6.46	20	
beta-BHC	0.0982	0.00400	"	0.100		98.2	40-140		0.230	20	
delta-BHC	0.0805	0.00400	"	0.100		80.5	40-140		2.33	20	
Dieldrin	0.0894	0.00200	"	0.100		89.4	40-140		4.45	20	
Endosulfan I	0.0814	0.00400	"	0.100		81.4	40-140		4.05	20	
Endosulfan II	0.0901	0.00400	"	0.100		90.1	40-140		3.63	20	
Endosulfan sulfate	0.0930	0.00400	"	0.100		93.0	40-140		1.55	20	
Endrin	0.0990	0.00400	"	0.100		99.0	40-140		3.25	20	
Endrin aldehyde	0.0799	0.0100	"	0.100		79.9	40-140		5.59	20	
Endrin ketone	0.0912	0.0100	"	0.100		91.2	40-140		0.0669	20	
gamma-BHC (Lindane)	0.0877	0.00400	"	0.100		87.7	40-140		2.04	20	
gamma-Chlordane	0.0864	0.0100	"	0.100		86.4	40-140		3.43	20	
Heptachlor	0.0905	0.00400	"	0.100		90.5	40-140		6.58	20	
Heptachlor epoxide	0.0904	0.00400	"	0.100		90.4	40-140		2.88	20	
Methoxychlor	0.120	0.00400	"	0.100		120	40-140		3.34	20	
Surrogate: Decachlorobiphenyl	*0.150*		*"*	*0.200*		*75.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.169*		*"*	*0.200*		*84.4*	*30-150*				
Batch BG21496 - EPA SW846-3510C Low Level											
Blank (BG21496-BLK1)					Prepared: 07/27/2022 Analyzed: 07/29/2022						
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	*0.170*		*"*	*0.200*		*84.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.165*		*"*	*0.200*		*82.4*	*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 BG21496 - EPA SW846-3510C Low Level											
LCS (BG21496-BS1)								Prepared: 07/27/2022 Analyzed: 07/29/2022			
4,4'-DDD	0.105	0.00400	ug/L	0.100		105	40-140				
4,4'-DDE	0.106	0.00400	"	0.100		106	40-140				
4,4'-DDT	0.128	0.00400	"	0.100		128	40-140				
Aldrin	0.0879	0.00400	"	0.100		87.9	40-140				
alpha-BHC	0.0989	0.00400	"	0.100		98.9	40-140				
alpha-Chlordane	0.0874	0.00400	"	0.100		87.4	40-140				
beta-BHC	0.111	0.00400	"	0.100		111	40-140				
delta-BHC	0.100	0.00400	"	0.100		100	40-140				
Dieldrin	0.105	0.00200	"	0.100		105	40-140				
Endosulfan I	0.0975	0.00400	"	0.100		97.5	40-140				
Endosulfan II	0.108	0.00400	"	0.100		108	40-140				
Endosulfan sulfate	0.107	0.00400	"	0.100		107	40-140				
Endrin	0.113	0.00400	"	0.100		113	40-140				
Endrin aldehyde	0.0918	0.0100	"	0.100		91.8	40-140				
Endrin ketone	0.106	0.0100	"	0.100		106	40-140				
gamma-BHC (Lindane)	0.102	0.00400	"	0.100		102	40-140				
gamma-Chlordane	0.103	0.0100	"	0.100		103	40-140				
Heptachlor	0.107	0.00400	"	0.100		107	40-140				
Heptachlor epoxide	0.106	0.00400	"	0.100		106	40-140				
Methoxychlor	0.130	0.00400	"	0.100		130	40-140				
Surrogate: Decachlorobiphenyl	*0.171*		*"*	*0.200*		*85.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.163*		*"*	*0.200*		*81.5*	*30-150*				
LCS Dup (BG21496-BSD1)								Prepared: 07/27/2022 Analyzed: 07/29/2022			
4,4'-DDD	0.108	0.00400	ug/L	0.100		108	40-140		2.57	20	
4,4'-DDE	0.108	0.00400	"	0.100		108	40-140		2.25	20	
4,4'-DDT	0.135	0.00400	"	0.100		135	40-140		5.22	20	
Aldrin	0.0906	0.00400	"	0.100		90.6	40-140		2.93	20	
alpha-BHC	0.101	0.00400	"	0.100		101	40-140		2.61	20	
alpha-Chlordane	0.0853	0.00400	"	0.100		85.3	40-140		2.44	20	
beta-BHC	0.112	0.00400	"	0.100		112	40-140		1.36	20	
delta-BHC	0.0990	0.00400	"	0.100		99.0	40-140		1.17	20	
Dieldrin	0.106	0.00200	"	0.100		106	40-140		1.06	20	
Endosulfan I	0.0989	0.00400	"	0.100		98.9	40-140		1.45	20	
Endosulfan II	0.110	0.00400	"	0.100		110	40-140		2.25	20	
Endosulfan sulfate	0.111	0.00400	"	0.100		111	40-140		3.87	20	
Endrin	0.118	0.00400	"	0.100		118	40-140		4.04	20	
Endrin aldehyde	0.0970	0.0100	"	0.100		97.0	40-140		5.50	20	
Endrin ketone	0.110	0.0100	"	0.100		110	40-140		3.91	20	
gamma-BHC (Lindane)	0.105	0.00400	"	0.100		105	40-140		2.77	20	
gamma-Chlordane	0.105	0.0100	"	0.100		105	40-140		1.97	20	
Heptachlor	0.110	0.00400	"	0.100		110	40-140		2.92	20	
Heptachlor epoxide	0.108	0.00400	"	0.100		108	40-140		1.78	20	
Methoxychlor	0.141	0.00400	"	0.100		141	40-140	High Bias	7.59	20	
Surrogate: Decachlorobiphenyl	*0.170*		*"*	*0.200*		*85.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.177*		*"*	*0.200*		*88.7*	*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 BG21367 - EPA SW846-3510C Low Level											
Blank (BG21367-BLK2)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
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	*0.190*		"	*0.200*		*95.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.214*		"	*0.200*		*107*	*30-120*				
LCS (BG21367-BS2)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aroclor 1016	1.01	0.0500	ug/L	1.00		101	40-120				
Aroclor 1260	1.15	0.0500	"	1.00		115	40-120				
Surrogate: Tetrachloro-m-xylene	*0.168*		"	*0.200*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.161*		"	*0.200*		*80.5*	*30-120*				
LCS Dup (BG21367-BSD2)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aroclor 1016	1.02	0.0500	ug/L	1.00		102	40-120		0.316	30	
Aroclor 1260	1.10	0.0500	"	1.00		110	40-120		4.43	30	
Surrogate: Tetrachloro-m-xylene	*0.173*		"	*0.200*		*86.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.172*		"	*0.200*		*86.0*	*30-120*				
Batch BG21496 - EPA SW846-3510C Low Level											
Blank (BG21496-BLK2)									Prepared: 07/27/2022 Analyzed: 07/28/2022		
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	*0.156*		"	*0.200*		*78.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.188*		"	*0.200*		*94.0*	*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 BG21496 - EPA SW846-3510C Low Level											
LCS (BG21496-BS2)									Prepared: 07/27/2022 Analyzed: 07/28/2022		
Aroclor 1016	0.779	0.0500	ug/L	1.00		77.9	40-120				
Aroclor 1260	0.914	0.0500	"	1.00		91.4	40-120				
Surrogate: Tetrachloro-m-xylene	*0.134*		*"*	*0.200*		*67.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.130*		*"*	*0.200*		*65.0*	*30-120*				
LCS Dup (BG21496-BSD2)									Prepared: 07/27/2022 Analyzed: 07/28/2022		
Aroclor 1016	0.901	0.0500	ug/L	1.00		90.1	40-120		14.5	30	
Aroclor 1260	1.03	0.0500	"	1.00		103	40-120		12.0	30	
Surrogate: Tetrachloro-m-xylene	*0.149*		*"*	*0.200*		*74.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.169*		*"*	*0.200*		*84.5*	*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 BG21399 - EPA 3015A											
Blank (BG21399-BLK1)								Prepared & Analyzed: 07/26/2022			
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	0.222	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BG21399-BS1)								Prepared & Analyzed: 07/26/2022			
Aluminum	1.84		ug/mL	2.00		92.2	80-120				
Barium	2.09		"	2.00		105	80-120				
Calcium	0.475		"	1.00		47.5	80-120	Low Bias			
Chromium	0.201		"	0.200		101	80-120				
Cobalt	0.508		"	0.500		102	80-120				
Copper	0.275		"	0.250		110	80-120				
Iron	1.02		"	1.00		102	80-120				
Lead	0.514		"	0.500		103	80-120				
Magnesium	0.962		"	1.00		96.2	80-120				
Manganese	0.529		"	0.500		106	80-120				
Nickel	0.481		"	0.500		96.3	80-120				
Potassium	1.27		"	1.00		127	80-120	High Bias			
Silver	0.0461		"	0.0500		92.2	80-120				
Sodium	1.75		"	1.00		175	80-120	High Bias			
Vanadium	0.521		"	0.500		104	80-120				
Zinc	0.474		"	0.500		94.7	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 BG21305 - EPA 3015A											
Blank (BG21305-BLK1)								Prepared & Analyzed: 07/25/2022			
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	1.16	1.11	"								
Thallium	ND	1.11	"								
LCS (BG21305-BS1)								Prepared & Analyzed: 07/25/2022			
Antimony	50.0		ug/L	50.0		99.9	80-120				
Arsenic	50.7		"	50.0		101	80-120				
Beryllium	44.9		"	50.0		89.8	80-120				
Cadmium	52.6		"	50.0		105	80-120				
Selenium	50.6		"	50.0		101	80-120				
Thallium	47.2		"	50.0		94.4	80-120				
Duplicate (BG21305-DUP1)	*Source sample: 22G0929-09 (Duplicate)							Prepared & Analyzed: 07/25/2022			
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	62.1	1.11	"		60.7				2.30	20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	24.3	0.556	"		24.7				1.71	20	
Selenium	6.98	1.11	"		9.57				31.3	20	Non-dir.
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BG21305-MS1)	*Source sample: 22G0929-09 (Matrix Spike)							Prepared & Analyzed: 07/25/2022			
Antimony	50.2		ug/L	50.0	0.026	100	75-125				
Arsenic	106		"	50.0	54.6	103	75-125				
Beryllium	38.3		"	50.0	0.048	76.6	75-125				
Cadmium	69.6		"	50.0	22.3	94.7	75-125				
Selenium	53.6		"	50.0	8.61	89.9	75-125				
Thallium	38.0		"	50.0	0.045	76.0	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 BG21400 - EPA 3015A											
Blank (BG21400-BLK1)										Prepared: 07/26/2022 Analyzed: 07/27/2022	
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	2.00	1.11	"								
Thallium	ND	1.11	"								
LCS (BG21400-BS1)										Prepared: 07/26/2022 Analyzed: 07/27/2022	
Antimony	43.8		ug/L	50.0		87.5	80-120				
Arsenic	48.9		"	50.0		97.9	80-120				
Beryllium	42.2		"	50.0		84.4	80-120				
Cadmium	45.8		"	50.0		91.5	80-120				
Selenium	54.3		"	50.0		109	80-120				
Thallium	50.7		"	50.0		101	80-120				
Duplicate (BG21400-DUP1)	*Source sample: 22G1121-15 (Duplicate)									Prepared: 07/26/2022 Analyzed: 07/27/2022	
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	1.81	1.11	"		1.40				25.3	20	Non-dir.
Beryllium	ND	0.333	"		ND					20	
Cadmium	ND	0.556	"		ND					20	
Selenium	22.2	1.11	"		22.4				0.919	20	
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BG21400-MS1)	*Source sample: 22G1121-15 (Matrix Spike)									Prepared: 07/26/2022 Analyzed: 07/27/2022	
Antimony	39.0		ug/L	50.0	0.024	78.0	75-125				
Arsenic	51.6		"	50.0	1.26	101	75-125				
Beryllium	26.2		"	50.0	0.103	52.2	75-125	Low Bias			
Cadmium	39.2		"	50.0	0.130	78.1	75-125				
Selenium	71.3		"	50.0	20.1	102	75-125				
Thallium	43.5		"	50.0	0.032	86.9	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 BG21517 - EPA SW846-7470A											
Blank (BG21517-BLK1)								Prepared & Analyzed: 07/27/2022			
Mercury	ND	0.0002	mg/L								
LCS (BG21517-BS1)								Prepared & Analyzed: 07/27/2022			
Mercury	0.0020016	0.0002	mg/L	0.00200		100	80-120				
LCS (BG21517-BS2)								Prepared & Analyzed: 07/27/2022			
Mercury	0.0018622	0.0002	mg/L	0.00200		93.1	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 BG21617 - Analysis Preparation											
Blank (BG21617-BLK1)									Prepared & Analyzed: 07/29/2022		
Cyanide, total	ND	0.0100	mg/L								
LCS (BG21617-BS1)									Prepared & Analyzed: 07/29/2022		
Cyanide, total	0.192	0.0100	mg/L	0.200		96.0	80-120				
Duplicate (BG21617-DUP1)	*Source sample: 22G0792-02 (Duplicate)								Prepared & Analyzed: 07/29/2022		
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BG21617-MS1)	*Source sample: 22G0792-02 (Matrix Spike)								Prepared & Analyzed: 07/29/2022		
Cyanide, total	0.171	0.0100	mg/L	0.200	ND	85.5	79-105				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22G1046-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1046-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1046-03	MW-2D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1046-04	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1046-05	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1046-06	MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1046-08	Field Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
PF-QMR	The RPD for the Matrix Spike was outside of control limits due to a non-homogeneous matrix
PF-LCS-H	The LCS recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
PF-CCV-H	The CCV recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
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

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 22G-1046

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DT Consulting Services, Inc.	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone.:	Phone.:	Phone.:	YOUR Project Name: C356057 Albany + Wrentham LLC	RUSH - Three Day
Contact: Deborah Thompson	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	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.

Deborah Thompson
Deborah Thompson

Samples Collected by: (print AND sign your name)

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

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

Report / EDD Type (circle selections): Summary Report; QA Report; 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
MW-1	GW	7/21/22	8260, 8270, TAL Metals, pesticides/PCBs, PFAs cyanide, & 1,4-Dioxane	(3) 40ml (3) 1L (2) 250 (1) 500ml
MW-2				
MW-2D				
MW-3				
MW-4				
MW-5				
Trip Blank			8260, 8270, TAL Met., pest/pcbs, PFAs, cyanide, 1,4-Dioxane	(3) 40ml (4) 1L (2) 250 (1) 500ml
Field Blank				

Comments: 520 Albany Avenue, Ringster, NY

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

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

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
Deborah Thompson	7/22/22	Chris C York	7-22-22 10:30	Chris C York	7-22-22 1454
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 / Temperature
					7/22/22 1454 1.0 Degrees C

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 04/17/2024
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1101

Revision No. 1.0

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

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

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

Report Date: 04/17/2024
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1101

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 25, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC 520 Albany Ave**.

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
22G1101-01	MW-6	Water	07/22/2022	07/25/2022
22G1101-02	MW-7	Water	07/22/2022	07/25/2022
22G1101-03	MW-8	Water	07/22/2022	07/25/2022
22G1101-04	MW-9	Water	07/22/2022	07/25/2022
22G1101-05	Field Blank	Water	07/22/2022	07/25/2022
22G1101-06	Trip Blank	Water	07/22/2022	07/25/2022
22G1101-07	MW-7 ICP	Water	07/22/2022	07/25/2022

General Notes for York Project (SDG) No.: 22G1101

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 04/17/2024

Sample Information

Client Sample ID: **MW-6** **York Sample ID:** **22G1101-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/29/2022 19:24	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/29/2022 19:24	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/29/2022 19:24	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/29/2022 19:24	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/29/2022 19:24	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:24	JTG

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**1.68**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-09-2	**Methylene chloride**	**1.05**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	JTG
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	**tert-Butyl alcohol (TBA)**	**4.42**		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**9.66**		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:24	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*134 %*	S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.4 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.0 %*		*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

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	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 22:40	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 22:40	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 22:40	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
95-48-7	2-Methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 22:40	KH

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		ug/L	5.56	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.11	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.56	11.1	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
2312-35-8	* Propargite	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH
110-86-1	Pyridine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 22:40	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.1 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*18.0 %*	*10.1-41.7*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.1 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.4 %*			*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*97.8 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*94.0 %*			*30.7-106*						

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.83**	B	ug/L	0.556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.222**		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0222	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:07	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 18:07	KH
98-95-3	Nitrobenzene	ND		ug/L	0.278	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 18:07	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.556	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 18:07	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.278	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 18:07	KH
85-01-8	Phenanthrene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 18:07	KH
129-00-0	Pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 18:07	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	07/29/2022 08:09	08/02/2022 14:48	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*52.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**2.23**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**2.28**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**5.08**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**5.20**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**2.43**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**4.10**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:18	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*85.2 %*	*25-150*
Surrogate: M5PFHxA	*69.6 %*	*25-150*
Surrogate: M4PFHpA	*87.8 %*	*25-150*
Surrogate: M3PFHxS	*85.1 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*84.7 %*	*25-150*
Surrogate: M6PFDA	*78.2 %*	*25-150*
Surrogate: M7PFUdA	*73.9 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*72.9 %*	*25-150*
Surrogate: M2PFTeDA	*65.3 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*77.0 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*88.5 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*76.9 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*11.9 %*	*10-150*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: d3-N-MeFOSAA	*66.0 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*78.2 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*128 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*110 %*		*25-200*						
	Surrogate: M9PFNA	*76.4 %*		*25-150*						

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	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00216	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

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
76-44-8	Heptachlor	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.216	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:38	BJ
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:26	BJ
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.5 %*	*30-120*

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

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

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**	**0.217**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**0.0358**		mg/L	0.0278	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**39.0**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**0.490**		mg/L	0.278	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**4.06**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**0.0864**		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1.50**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**21.7**		mg/L	0.556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:49	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:34	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:34	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:34	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 22G1101-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:00 am	07/25/2022

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
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:34	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**8.32**		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:34	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:34	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/28/2022 17:08	07/28/2022 17:08	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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-201(	08/02/2022 09:37	08/02/2022 16:44	AD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.31**		ug/L	1.00	2.00	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 19:50	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/29/2022 19:50	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 19:50	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/29/2022 19:50	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 19:50	JTG

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*132 %*	S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.7 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.8 %*		*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes: EXT-D

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	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 23:11	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 23:11	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 23:11	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/28/2022 23:11	KH

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes: EXT-D

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	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-58-7	2-Chloronaphthalene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-57-8	2-Chlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		ug/L	5.71	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes: EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 23:11	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.14	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
105-60-2	Caprolactam	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 23:11	KH
86-74-8	Carbazole	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
132-64-9	Dibenzofuran	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.71	11.4	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
78-59-1	Isophorone	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
108-95-2	Phenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH
2312-35-8	* Propargite	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:11	KH
110-86-1	Pyridine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:11	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.1 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*17.7 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.2 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*86.3 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.1 %*	*30.7-106*

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive **Log-in Notes:** **Sample Notes:** EXT-D

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	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2.37**	B	ug/L	0.571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0229	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	0.286	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.286	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0571	1	EPA 8270D SIM	07/28/2022 09:08	07/28/2022 18:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	07/29/2022 08:09	08/02/2022 15:05	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*60.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**2.77**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**3.38**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**2.37**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**6.24**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**14.8**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**3.74**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**3.77**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:30	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*67.6 %*	*25-150*
Surrogate: M5PFHxA	*61.7 %*	*25-150*
Surrogate: M4PFHpA	*73.6 %*	*25-150*
Surrogate: M3PFHxS	*79.5 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*77.5 %*	*25-150*
Surrogate: M6PFDA	*71.2 %*	*25-150*
Surrogate: M7PFUdA	*68.1 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*65.2 %*	*25-150*
Surrogate: M2PFTeDA	*59.2 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*65.6 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*75.5 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*64.4 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*17.8 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*56.7 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*63.7 %*	*25-150*
Surrogate: M2-6:2 FTS	*91.7 %*	*25-200*
Surrogate: M2-8:2 FTS	*90.0 %*	*25-200*
Surrogate: M9PFNA	*71.8 %*	*25-150*

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	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/30/2022 01:56	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/30/2022 01:56	BJ

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

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
50-29-3	4,4'-DDT	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00216	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00432	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.108	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.216	1	EPA 8081B	07/26/2022 08:14	07/30/2022 01:56	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

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	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 09:39	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.0 %*	*30-120*

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		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:38	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**10.2**		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:38	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.589**		ug/L	0.333	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:38	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:38	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**17.1**		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:38	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:38	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/28/2022 17:08	07/28/2022 17:08	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 22G1101-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

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-201(	08/02/2022 09:37	08/02/2022 16:44	AD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**1.40**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	**Methylene chloride**	**2.09**		ug/L	1.00	2.00	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:			
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 20:17	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*133 %*	S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.8 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.1 %*		*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH
2312-35-8	* Propargite	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08	07/28/2022 23:41	KH
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 23:41	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.0 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*16.4 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.9 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.5 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*95.3 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.0 %*	*30.7-106*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 19:11	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 19:11	KH
120-12-7	Anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 19:11	KH
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 19:11	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 19:11	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 19:11	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications:	07/28/2022 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 19:11	KH

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **22G1101-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**7.28**	B	ug/L	2.56	5	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	08/02/2022 17:01	KH
218-01-9	Chrysene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
206-44-0	Fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
86-73-7	**Fluorene**	**0.195**		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/28/2022 09:08	07/28/2022 19:11	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 19:11	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 19:11	KH
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 19:11	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
91-20-3	Naphthalene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 19:11	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 19:11	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/28/2022 09:08	07/28/2022 19:11	KH
85-01-8	Phenanthrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH
129-00-0	Pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 09:08	07/28/2022 19:11	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	07/29/2022 08:09	08/02/2022 15:22	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*52.0 %*	*36.6-118*

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **22G1101-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**6.93**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**6.18**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**19.5**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**33.6**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
375-95-1	*** Perfluorononanoic acid (PFNA)**	**2.59**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**7.65**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**9.49**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:43	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*76.9 %*	*25-150*

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M5PFHxA	*69.2 %*			*25-150*					
	Surrogate: M4PFHpA	*77.6 %*			*25-150*					
	Surrogate: M3PFHxS	*85.5 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*79.3 %*			*25-150*					
	Surrogate: M6PFDA	*71.0 %*			*25-150*					
	Surrogate: M7PFUdA	*70.6 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*64.2 %*			*25-150*					
	Surrogate: M2PFTeDA	*60.9 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*72.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*79.4 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*71.5 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*11.6 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*59.3 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*55.8 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*95.1 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*106 %*			*25-200*					
	Surrogate: M9PFNA	*78.3 %*			*25-150*					

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	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

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
60-57-1	Dieldrin	ND		ug/L	0.00211	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0105	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00421	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.105	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.211	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:14	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **22G1101-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0526	1	EPA 8082A	07/26/2022 08:14	07/27/2022 10:33	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.5 %*	*30-120*

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 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**25.2**	B	mg/L	0.0556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**3.74**		mg/L	0.0556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**0.178**		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**0.717**		mg/L	0.0556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**29.3**		mg/L	0.556	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 22G1101-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:30 am	07/25/2022

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
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	07/27/2022 14:55	07/27/2022 14:55	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:41	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:41	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:41	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:41	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**3.04**		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:41	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:41	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/28/2022 17:08	07/28/2022 17:08	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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-201(	08/02/2022 09:37	08/02/2022 16:44	AD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
67-64-1	**Acetone**	**1.08**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	JTG
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
67-66-3	**Chloroform**	**0.420**		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	JTG
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-09-2	**Methylene chloride**	**2.13**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	JTG
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 20:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*131 %*	S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.5 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.9 %*		*79-122*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 10:30	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 10:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 10:30	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 10:30	KH

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
2312-35-8	* Propargite	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 10:30	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*27.0 %*			*19.7-63.1*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*14.2 %*			*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.8 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.2 %*			*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*86.5 %*			*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.0 %*			*30.7-106*						

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**8.62**	B	ug/L	2.56	5	EPA 8270D SIM	07/27/2022 07:38	07/29/2022 11:35	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM	07/27/2022 07:38	07/28/2022 10:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 10:36	KH
91-20-3	Naphthalene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 10:36	KH
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 10:36	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 10:36	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 10:36	KH
85-01-8	Phenanthrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 10:36	KH
129-00-0	Pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 10:36	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	07/29/2022 08:09	08/02/2022 15:40	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*68.0 %*	*36.6-118*

PFAS, NYSDEC Target List

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

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**2.17**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**2.01**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**2.78**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**12.3**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**3.19**		ng/L	1.92	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 16:56	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*73.2 %*	*25-150*
Surrogate: M5PFHxA	*66.9 %*	*25-150*
Surrogate: M4PFHpA	*79.9 %*	*25-150*
Surrogate: M3PFHxS	*80.8 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*81.6 %*	*25-150*
Surrogate: M6PFDA	*70.8 %*	*25-150*
Surrogate: M7PFUdA	*72.2 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*68.0 %*	*25-150*
Surrogate: M2PFTeDA	*62.9 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*71.4 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*80.7 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*71.1 %*	*25-150*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*8.30 %*	PFSu-L	*10-150*						
	Surrogate: d3-N-MeFOSAA	*54.9 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*70.5 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*89.8 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*85.4 %*		*25-200*						
	Surrogate: M9PFNA	*74.4 %*		*25-150*						

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	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	07/26/2022 08:14	07/30/2022 02:32	BJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

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
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:32	BJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:32	BJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:32	BJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:32	BJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:32	BJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:32	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/26/2022 08:14	07/27/2022 10:47	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*116 %*	*30-120*

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

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**53.6**	B	mg/L	0.0556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**6.10**		mg/L	0.0556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**0.767**		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1.02**		mg/L	0.0556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**39.1**		mg/L	0.556	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**0.0310**		mg/L	0.0278	1	EPA 6010D	07/27/2022 14:57	07/27/2022 14:57	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:44	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:44	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:44	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:44	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.85**		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:44	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:44	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 22G1101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:40 am	07/25/2022

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/28/2022 17:08	07/28/2022 17:08	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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-201(	08/02/2022 09:37	08/02/2022 16:44	AD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: Field Blank **York Sample ID:** 22G1101-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D	07/29/2022 06:46	07/29/2022 18:11	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1101-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**1.69**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	**Methylene chloride**	**3.26**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	**tert-Butyl alcohol (TBA)**	**1.16**		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 18:11	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 18:11	JTG
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 18:11	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 18:11	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 18:11	JTG
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/29/2022 18:11	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 18:11	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260D Certifications:	07/29/2022 06:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/29/2022 18:11	JTG

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*128 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

Semi-Volatiles, 8270 Low Comprehensive

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 11:01	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 11:01	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/28/2022 11:01	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1101-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.08	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH
2312-35-8	* Propargite	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38	07/28/2022 11:01	KH
110-86-1	Pyridine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:01	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*23.0 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*12.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.0 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.9 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.0 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.2 %*	*30.7-106*

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:08	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:08	KH
120-12-7	Anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications:	07/27/2022 07:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/28/2022 11:08	KH

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.897**	B	ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
218-01-9	Chrysene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
206-44-0	Fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
86-73-7	Fluorene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
67-72-1	Hexachloroethane	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
91-20-3	Naphthalene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
98-95-3	Nitrobenzene	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/27/2022 07:38	07/28/2022 11:08	KH
85-01-8	Phenanthrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH
129-00-0	Pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/27/2022 07:38	07/28/2022 11:08	KH

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	07/29/2022 08:09	08/02/2022 15:57	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*36.6-118*

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.73	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.89	1	EPA 537m Certifications:	07/27/2022 09:07	07/27/2022 17:09	WEL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*74.8 %*	*25-150*
Surrogate: M5PFHxA	*77.8 %*	*25-150*
Surrogate: M4PFHpA	*89.8 %*	*25-150*
Surrogate: M3PFHxS	*83.9 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*93.3 %*	*25-150*
Surrogate: M6PFDA	*90.2 %*	*25-150*
Surrogate: M7PFUdA	*83.2 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*75.4 %*	*25-150*
Surrogate: M2PFTeDA	*64.8 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*76.2 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*91.4 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*78.1 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*52.1 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*63.2 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*78.0 %*	*25-150*
Surrogate: M2-6:2 FTS	*71.5 %*	*25-200*
Surrogate: M2-8:2 FTS	*113 %*	*25-200*
Surrogate: M9PFNA	*82.7 %*	*25-150*

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	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/30/2022 02:50	BJ
72-55-9	4,4'-DDE	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/30/2022 02:50	BJ
50-29-3	4,4'-DDT	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/30/2022 02:50	BJ

Sample Information

Client Sample ID: Field Blank

York Sample ID: 22G1101-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

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
309-00-2	Aldrin	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
319-84-6	alpha-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
319-85-7	beta-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
319-86-8	delta-BHC	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
60-57-1	Dieldrin	ND		ug/L	0.00216	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
959-98-8	Endosulfan I	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
33213-65-9	Endosulfan II	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
72-20-8	Endrin	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
53494-70-5	Endrin ketone	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0108	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
76-44-8	Heptachlor	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
72-43-5	Methoxychlor	ND		ug/L	0.00432	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
8001-35-2	Toxaphene	ND		ug/L	0.108	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	BJ
57-74-9	* Chlordane, total	ND		ug/L	0.216	1	EPA 8081B Certifications:	07/26/2022 08:14	07/30/2022 02:50	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

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

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

12674-11-2	Aroclor 1016	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND	ug/L	0.0541	1	EPA 8082A	07/26/2022 08:14	07/27/2022 11:01	BJ
						Certifications:			

Surrogate Recoveries	Result	Acceptance Range
877-09-8 *Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-120*
2051-24-3 *Surrogate: Decachlorobiphenyl*	*95.5 %*	*30-120*

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 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.141**	B	mg/L	0.0556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **22G1101-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:40 am	07/25/2022

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
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	07/27/2022 15:00	07/27/2022 15:00	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	**Selenium**	**1.54**		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	07/28/2022 11:29	07/28/2022 16:47	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/28/2022 17:08	07/28/2022 17:08	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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-201(	08/02/2022 09:37	08/02/2022 16:44	AD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **22G1101-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22G1101-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **22G1101-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
74-88-4	* Iodomethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
80-62-6	Methyl Methacrylate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-09-2	**Methylene chloride**	**1.05**		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	JTG
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	JTG
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22G1101-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 10:45 am	07/25/2022

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.00	8.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.400	0.800	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
109-99-9	* Tetrahydrofuran	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
108-05-4	Vinyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260D Certifications:	07/29/2022 06:46	07/29/2022 16:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	JTG

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

Sample Information

Client Sample ID: MW-7 ICP

York Sample ID: 22G1101-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1101	C356057 Albany & Wrentham LLC 520 Albany Ave	Water	July 22, 2022 9:20 am	07/25/2022

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**	**4.90**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**0.0965**		mg/L	0.0278	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**41.0**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**0.00712**		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**0.00541**		mg/L	0.00444	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**5.39**		mg/L	0.278	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**0.0102**		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**4.77**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**0.609**		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**2.16**		mg/L	0.0556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**29.3**		mg/L	0.556	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**0.0445**		mg/L	0.0278	1	EPA 6010D	07/28/2022 10:55	07/28/2022 15:52	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Analytical Batch Summary

Batch ID: BG21367 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KNL

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/26/22
22G1101-01	MW-6	07/26/22
22G1101-02	MW-7	07/26/22
22G1101-02	MW-7	07/26/22
22G1101-03	MW-8	07/26/22
22G1101-03	MW-8	07/26/22
22G1101-04	MW-9	07/26/22
22G1101-04	MW-9	07/26/22
22G1101-05	Field Blank	07/26/22
22G1101-05	Field Blank	07/26/22
BG21367-BLK1	Blank	07/26/22
BG21367-BLK2	Blank	07/26/22
BG21367-BS1	LCS	07/26/22
BG21367-BS2	LCS	07/26/22
BG21367-BSD1	LCS Dup	07/26/22
BG21367-BSD2	LCS Dup	07/26/22

Batch ID: BG21453 **Preparation Method:** EPA 3510C **Prepared By:** CCH

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-04	MW-9	07/27/22
22G1101-04RE1	MW-9	07/27/22
22G1101-05	Field Blank	07/27/22
BG21453-BLK1	Blank	07/27/22
BG21453-BLK2	Blank	07/27/22
BG21453-BS1	LCS	07/27/22
BG21453-BS2	LCS	07/27/22
BG21453-BSD1	LCS Dup	07/27/22

Batch ID: BG21463 **Preparation Method:** SPE Ext-PFAS-EPA 537.1M **Prepared By:** ESJ

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/27/22
22G1101-02	MW-7	07/27/22
22G1101-03	MW-8	07/27/22
22G1101-04	MW-9	07/27/22
22G1101-05	Field Blank	07/27/22
BG21463-BLK1	Blank	07/27/22
BG21463-BS1	LCS	07/27/22
BG21463-BSD1	LCS Dup	07/27/22

Batch ID: BG21474 **Preparation Method:** EPA 3015A **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date

22G1101-03	MW-8	07/27/22
22G1101-04	MW-9	07/27/22
22G1101-05	Field Blank	07/27/22
BG21474-BLK1	Blank	07/27/22
BG21474-BS1	LCS	07/27/22

Batch ID: BG21534 **Preparation Method:** EPA 3510C **Prepared By:** KNL

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/28/22
22G1101-02	MW-7	07/28/22
22G1101-03	MW-8	07/28/22
22G1101-03RE1	MW-8	07/28/22
BG21534-BLK1	Blank	07/28/22
BG21534-BLK2	Blank	07/28/22
BG21534-BS1	LCS	07/28/22
BG21534-BS2	LCS	07/28/22
BG21534-BSD1	LCS Dup	07/28/22

Batch ID: BG21542 **Preparation Method:** EPA 3015A **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/28/22
22G1101-07	MW-7 ICP	07/28/22
BG21542-BLK1	Blank	07/28/22
BG21542-BS1	LCS	07/28/22

Batch ID: BG21547 **Preparation Method:** EPA 3015A **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/28/22
22G1101-02	MW-7	07/28/22
22G1101-03	MW-8	07/28/22
22G1101-04	MW-9	07/28/22
22G1101-05	Field Blank	07/28/22
BG21547-BLK1	Blank	07/28/22
BG21547-BS1	LCS	07/28/22
BG21547-DUP1	Duplicate	07/28/22
BG21547-MS1	Matrix Spike	07/28/22

Batch ID: BG21584 **Preparation Method:** EPA SW846-7470A **Prepared By:** AJL

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/28/22
22G1101-02	MW-7	07/28/22
22G1101-03	MW-8	07/28/22
22G1101-04	MW-9	07/28/22
22G1101-05	Field Blank	07/28/22
BG21584-BLK1	Blank	07/28/22

BG21584-BS1	LCS	07/28/22
BG21584-DUP1	Duplicate	07/28/22
BG21584-DUP2	Duplicate	07/28/22
BG21584-MS1	Matrix Spike	07/28/22
BG21584-MS2	Matrix Spike	07/28/22

Batch ID: BG21612 **Preparation Method:** EPA 3535A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/29/22
22G1101-02	MW-7	07/29/22
22G1101-03	MW-8	07/29/22
22G1101-04	MW-9	07/29/22
22G1101-05	Field Blank	07/29/22
BG21612-BLK1	Blank	07/29/22
BG21612-BS1	LCS	07/29/22
BG21612-MS1	Matrix Spike	07/29/22
BG21612-MSD1	Matrix Spike Dup	07/29/22

Batch ID: BH20037 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	07/29/22
22G1101-02	MW-7	07/29/22
22G1101-03	MW-8	07/29/22
22G1101-04	MW-9	07/29/22
22G1101-05	Field Blank	07/29/22
22G1101-06	Trip Blank	07/29/22
BH20037-BLK1	Blank	07/29/22
BH20037-BS1	LCS	07/29/22
BH20037-BSD1	LCS Dup	07/29/22
BH20037-MS1	Matrix Spike	07/29/22
BH20037-MSD1	Matrix Spike Dup	07/29/22

Batch ID: BH20114 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
22G1101-01	MW-6	08/02/22
22G1101-02	MW-7	08/02/22
22G1101-03	MW-8	08/02/22
22G1101-04	MW-9	08/02/22
22G1101-05	Field Blank	08/02/22
BH20114-BLK1	Blank	08/02/22
BH20114-BS1	LCS	08/02/22
BH20114-DUP1	Duplicate	08/02/22
BH20114-MS1	Matrix Spike	08/02/22

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
Blank (BH20037-BLK1)											Prepared & Analyzed: 07/29/2022
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	"								
1,2,4,5-Tetramethylbenzene	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	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
Blank (BH20037-BLK1)											Prepared & Analyzed: 07/29/2022
Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	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-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		"	*10.0*		*110*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.55*		"	*10.0*		*95.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		"	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
LCS (BH20037-BS1)								Prepared & Analyzed: 07/29/2022			
1,1,1,2-Tetrachloroethane	9.43		ug/L	10.0		94.3	82-126				
1,1,1-Trichloroethane	10.7		"	10.0		107	78-136				
1,1,2,2-Tetrachloroethane	8.02		"	10.0		80.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	54-165				
1,1,2-Trichloroethane	8.46		"	10.0		84.6	82-123				
1,1-Dichloroethane	9.80		"	10.0		98.0	82-129				
1,1-Dichloroethylene	9.89		"	10.0		98.9	68-138				
1,1-Dichloropropylene	9.47		"	10.0		94.7	83-133				
1,2,3-Trichlorobenzene	8.67		"	10.0		86.7	76-136				
1,2,3-Trichloropropane	8.50		"	10.0		85.0	77-128				
1,2,4,5-Tetramethylbenzene	9.69		"	10.0		96.9	85-140				
1,2,4-Trichlorobenzene	8.54		"	10.0		85.4	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	8.25		"	10.0		82.5	45-147				
1,2-Dibromoethane	8.56		"	10.0		85.6	83-124				
1,2-Dichlorobenzene	9.34		"	10.0		93.4	79-123				
1,2-Dichloroethane	9.87		"	10.0		98.7	73-132				
1,2-Dichloropropane	8.77		"	10.0		87.7	78-126				
1,3,5-Trimethylbenzene	9.93		"	10.0		99.3	80-131				
1,3-Dichlorobenzene	9.71		"	10.0		97.1	86-122				
1,3-Dichloropropane	8.35		"	10.0		83.5	81-125				
1,4-Dichlorobenzene	9.78		"	10.0		97.8	85-124				
1,4-Dioxane	164		"	210		77.9	10-349				
2,2-Dichloropropane	13.0		"	10.0		130	56-150				
2-Butanone	7.29		"	10.0		72.9	49-152				
2-Chlorotoluene	9.63		"	10.0		96.3	79-130				
2-Hexanone	5.83		"	10.0		58.3	51-146				
4-Chlorotoluene	9.81		"	10.0		98.1	79-128				
4-Methyl-2-pentanone	6.04		"	10.0		60.4	57-145				
Acetone	8.61		"	10.0		86.1	14-150				
Acrolein	8.94		"	10.0		89.4	10-153				
Acrylonitrile	8.15		"	10.0		81.5	51-150				
Benzene	9.85		"	10.0		98.5	85-126				
Bromobenzene	8.63		"	10.0		86.3	78-129				
Bromochloromethane	9.41		"	10.0		94.1	77-128				
Bromodichloromethane	8.87		"	10.0		88.7	79-128				
Bromoform	8.69		"	10.0		86.9	78-133				
Bromomethane	9.04		"	10.0		90.4	43-168				
Carbon disulfide	9.32		"	10.0		93.2	68-146				
Carbon tetrachloride	11.3		"	10.0		113	77-141				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	11.2		"	10.0		112	65-136				
Chloroform	10.3		"	10.0		103	82-128				
Chloromethane	7.98		"	10.0		79.8	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	7.59		"	10.0		75.9	80-131	Low Bias			
Cyclohexane	4.08		"	10.0		40.8	63-149	Low Bias			
Dibromochloromethane	8.54		"	10.0		85.4	80-130				
Dibromomethane	8.49		"	10.0		84.9	72-134				
Dichlorodifluoromethane	6.56		"	10.0		65.6	44-144				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
LCS (BH20037-BS1)							Prepared & Analyzed: 07/29/2022				
Diisopropyl ether (DIPE)	9.54		ug/L	10.0		95.4	70-130				
Ethyl Benzene	10.1		"	10.0		101	80-131				
Ethyl tert-butyl ether (ETBE)	9.30		"	10.0		93.0	70-130				
Hexachlorobutadiene	8.93		"	10.0		89.3	67-146				
Iodomethane	8.57		"	10.0		85.7	70-130				
Isopropylbenzene	10.5		"	10.0		105	76-140				
Methyl acetate	8.66		"	10.0		86.6	51-139				
Methyl Methacrylate	8.76		"	10.0		87.6	72-132				
Methyl tert-butyl ether (MTBE)	9.22		"	10.0		92.2	76-135				
Methylcyclohexane	8.50		"	10.0		85.0	72-143				
Methylene chloride	9.14		"	10.0		91.4	55-137				
Naphthalene	7.52		"	10.0		75.2	70-147				
n-Butylbenzene	9.97		"	10.0		99.7	79-132				
n-Propylbenzene	9.96		"	10.0		99.6	78-133				
o-Xylene	10.5		"	10.0		105	78-130				
p- & m- Xylenes	20.5		"	20.0		102	77-133				
p-Diethylbenzene	10.9		"	10.0		109	84-134				
p-Ethyltoluene	11.8		"	10.0		118	88-129				
p-Isopropyltoluene	10.5		"	10.0		105	81-136				
sec-Butylbenzene	10.3		"	10.0		103	79-137				
Styrene	9.81		"	10.0		98.1	67-132				
tert-Amyl alcohol (TAA)	71.9		"	100		71.9	70-130				
tert-Amyl methyl ether (TAME)	9.24		"	10.0		92.4	70-130				
tert-Butyl alcohol (TBA)	31.8		"	50.0		63.6	25-162				
tert-Butylbenzene	9.03		"	10.0		90.3	77-138				
Tetrachloroethylene	9.96		"	10.0		99.6	82-131				
Tetrahydrofuran	7.76		"	10.0		77.6	36-166				
Toluene	9.02		"	10.0		90.2	80-127				
trans-1,2-Dichloroethylene	9.97		"	10.0		99.7	80-132				
trans-1,3-Dichloropropylene	8.67		"	10.0		86.7	78-131				
trans-1,4-dichloro-2-butene	7.83		"	10.0		78.3	63-141				
Trichloroethylene	9.29		"	10.0		92.9	82-128				
Trichlorofluoromethane	12.4		"	10.0		124	67-139				
Vinyl acetate	8.24		"	10.0		82.4	21-90				
Vinyl Chloride	9.91		"	10.0		99.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.85*		*"*	*10.0*		*98.5*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
LCS Dup (BH20037-BSD1)							Prepared & Analyzed: 07/29/2022				
1,1,1,2-Tetrachloroethane	9.66		ug/L	10.0		96.6	82-126		2.41	30	
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136		3.13	30	
1,1,2,2-Tetrachloroethane	8.09		"	10.0		80.9	76-129		0.869	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.88		"	10.0		98.8	54-165		4.74	30	
1,1,2-Trichloroethane	8.97		"	10.0		89.7	82-123		5.85	30	
1,1-Dichloroethane	9.55		"	10.0		95.5	82-129		2.58	30	
1,1-Dichloroethylene	9.42		"	10.0		94.2	68-138		4.87	30	
1,1-Dichloropropylene	9.37		"	10.0		93.7	83-133		1.06	30	
1,2,3-Trichlorobenzene	8.95		"	10.0		89.5	76-136		3.18	30	
1,2,3-Trichloropropane	8.68		"	10.0		86.8	77-128		2.10	30	
1,2,4,5-Tetramethylbenzene	9.35		"	10.0		93.5	85-140		3.57	30	
1,2,4-Trichlorobenzene	8.39		"	10.0		83.9	76-137		1.77	30	
1,2,4-Trimethylbenzene	9.34		"	10.0		93.4	82-132		7.92	30	
1,2-Dibromo-3-chloropropane	8.38		"	10.0		83.8	45-147		1.56	30	
1,2-Dibromoethane	9.10		"	10.0		91.0	83-124		6.12	30	
1,2-Dichlorobenzene	9.12		"	10.0		91.2	79-123		2.38	30	
1,2-Dichloroethane	10.2		"	10.0		102	73-132		2.80	30	
1,2-Dichloropropane	8.79		"	10.0		87.9	78-126		0.228	30	
1,3,5-Trimethylbenzene	9.20		"	10.0		92.0	80-131		7.63	30	
1,3-Dichlorobenzene	9.06		"	10.0		90.6	86-122		6.93	30	
1,3-Dichloropropane	8.86		"	10.0		88.6	81-125		5.93	30	
1,4-Dichlorobenzene	9.12		"	10.0		91.2	85-124		6.98	30	
1,4-Dioxane	192		"	210		91.4	10-349		15.9	30	
2,2-Dichloropropane	12.1		"	10.0		121	56-150		7.50	30	
2-Butanone	8.87		"	10.0		88.7	49-152		19.6	30	
2-Chlorotoluene	8.72		"	10.0		87.2	79-130		9.92	30	
2-Hexanone	6.79		"	10.0		67.9	51-146		15.2	30	
4-Chlorotoluene	8.90		"	10.0		89.0	79-128		9.73	30	
4-Methyl-2-pentanone	7.10		"	10.0		71.0	57-145		16.1	30	
Acetone	9.29		"	10.0		92.9	14-150		7.60	30	
Acrolein	9.39		"	10.0		93.9	10-153		4.91	30	
Acrylonitrile	8.95		"	10.0		89.5	51-150		9.36	30	
Benzene	9.76		"	10.0		97.6	85-126		0.918	30	
Bromobenzene	8.18		"	10.0		81.8	78-129		5.35	30	
Bromochloromethane	9.55		"	10.0		95.5	77-128		1.48	30	
Bromodichloromethane	8.85		"	10.0		88.5	79-128		0.226	30	
Bromoform	9.57		"	10.0		95.7	78-133		9.64	30	
Bromomethane	8.35		"	10.0		83.5	43-168		7.94	30	
Carbon disulfide	8.97		"	10.0		89.7	68-146		3.83	30	
Carbon tetrachloride	10.9		"	10.0		109	77-141		3.78	30	
Chlorobenzene	10.0		"	10.0		100	88-120		0.299	30	
Chloroethane	10.6		"	10.0		106	65-136		5.53	30	
Chloroform	10.4		"	10.0		104	82-128		0.387	30	
Chloromethane	7.43		"	10.0		74.3	43-155		7.14	30	
cis-1,2-Dichloroethylene	9.91		"	10.0		99.1	83-129		2.59	30	
cis-1,3-Dichloropropylene	7.78		"	10.0		77.8	80-131	Low Bias	2.47	30	
Cyclohexane	3.99		"	10.0		39.9	63-149	Low Bias	2.23	30	
Dibromochloromethane	9.03		"	10.0		90.3	80-130		5.58	30	
Dibromomethane	8.81		"	10.0		88.1	72-134		3.70	30	
Dichlorodifluoromethane	6.10		"	10.0		61.0	44-144		7.27	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
LCS Dup (BH20037-BSD1)								Prepared & Analyzed: 07/29/2022			
Diisopropyl ether (DIPE)	9.82		ug/L	10.0		98.2	70-130		2.89	30	
Ethyl Benzene	9.92		"	10.0		99.2	80-131		2.19	30	
Ethyl tert-butyl ether (ETBE)	9.81		"	10.0		98.1	70-130		5.34	30	
Hexachlorobutadiene	8.55		"	10.0		85.5	67-146		4.35	30	
Iodomethane	7.94		"	10.0		79.4	70-130		7.63	30	
Isopropylbenzene	9.63		"	10.0		96.3	76-140		9.02	30	
Methyl acetate	9.39		"	10.0		93.9	51-139		8.09	30	
Methyl Methacrylate	9.27		"	10.0		92.7	72-132		5.66	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		9.60	30	
Methylcyclohexane	8.31		"	10.0		83.1	72-143		2.26	30	
Methylene chloride	9.28		"	10.0		92.8	55-137		1.52	30	
Naphthalene	7.93		"	10.0		79.3	70-147		5.31	30	
n-Butylbenzene	9.22		"	10.0		92.2	79-132		7.82	30	
n-Propylbenzene	9.08		"	10.0		90.8	78-133		9.24	30	
o-Xylene	10.4		"	10.0		104	78-130		0.766	30	
p- & m- Xylenes	20.1		"	20.0		101	77-133		1.63	30	
p-Diethylbenzene	9.97		"	10.0		99.7	84-134		8.55	30	
p-Ethyltoluene	10.8		"	10.0		108	88-129		9.00	30	
p-Isopropyltoluene	9.92		"	10.0		99.2	81-136		6.06	30	
sec-Butylbenzene	9.53		"	10.0		95.3	79-137		8.15	30	
Styrene	9.85		"	10.0		98.5	67-132		0.407	30	
tert-Amyl alcohol (TAA)	88.1		"	100		88.1	70-130		20.3	30	
tert-Amyl methyl ether (TAME)	10.0		"	10.0		100	70-130		8.30	30	
tert-Butyl alcohol (TBA)	37.5		"	50.0		75.0	25-162		16.5	30	
tert-Butylbenzene	8.22		"	10.0		82.2	77-138		9.39	30	
Tetrachloroethylene	9.81		"	10.0		98.1	82-131		1.52	30	
Tetrahydrofuran	8.25		"	10.0		82.5	36-166		6.12	30	
Toluene	8.84		"	10.0		88.4	80-127		2.02	30	
trans-1,2-Dichloroethylene	9.54		"	10.0		95.4	80-132		4.41	30	
trans-1,3-Dichloropropylene	9.04		"	10.0		90.4	78-131		4.18	30	
trans-1,4-dichloro-2-butene	7.86		"	10.0		78.6	63-141		0.382	30	
Trichloroethylene	8.98		"	10.0		89.8	82-128		3.39	30	
Trichlorofluoromethane	11.6		"	10.0		116	67-139		6.74	30	
Vinyl acetate	9.11		"	10.0		91.1	21-90	High Bias	10.0	30	
Vinyl Chloride	9.21		"	10.0		92.1	58-145		7.32	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.32*		*"*	*10.0*		*93.2*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
Matrix Spike (BH20037-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared & Analyzed: 07/29/2022			
1,1,1,2-Tetrachloroethane	14.3		ug/L	10.0	0.00	143	45-161				
1,1,1-Trichloroethane	17.3		"	10.0	0.00	173	70-146	High Bias			
1,1,2,2-Tetrachloroethane	10.1		"	10.0	0.00	101	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	16.3		"	10.0	0.00	163	21-217				
1,1,2-Trichloroethane	12.5		"	10.0	0.00	125	59-146				
1,1-Dichloroethane	13.8		"	10.0	0.00	138	54-146				
1,1-Dichloroethylene	16.0		"	10.0	0.00	160	44-165				
1,1-Dichloropropylene	14.2		"	10.0	0.00	142	82-134	High Bias			
1,2,3-Trichlorobenzene	9.27		"	10.0	0.00	92.7	40-161				
1,2,3-Trichloropropane	11.1		"	10.0	0.00	111	74-127				
1,2,4,5-Tetramethylbenzene	10.8		"	10.0	0.00	108	27-190				
1,2,4-Trichlorobenzene	8.69		"	10.0	0.00	86.9	41-161				
1,2,4-Trimethylbenzene	11.1		"	10.0	0.00	111	72-129				
1,2-Dibromo-3-chloropropane	11.1		"	10.0	0.00	111	31-151				
1,2-Dibromoethane	12.5		"	10.0	0.00	125	75-125				
1,2-Dichlorobenzene	10.8		"	10.0	0.00	108	63-122				
1,2-Dichloroethane	16.8		"	10.0	0.00	168	68-131	High Bias			
1,2-Dichloropropane	11.5		"	10.0	0.00	115	77-121				
1,3,5-Trimethylbenzene	10.9		"	10.0	0.00	109	69-126				
1,3-Dichlorobenzene	10.5		"	10.0	0.00	105	74-119				
1,3-Dichloropropane	12.4		"	10.0	0.00	124	77-119	High Bias			
1,4-Dichlorobenzene	10.6		"	10.0	0.00	106	70-124				
1,4-Dioxane	214		"	210	0.00	102	10-310				
2,2-Dichloropropane	17.3		"	10.0	0.00	173	10-160	High Bias			
2-Butanone	9.83		"	10.0	0.540	92.9	10-193				
2-Chlorotoluene	10.6		"	10.0	0.00	106	70-126				
2-Hexanone	9.81		"	10.0	0.00	98.1	53-133				
4-Chlorotoluene	10.8		"	10.0	0.00	108	69-124				
4-Methyl-2-pentanone	9.47		"	10.0	0.00	94.7	38-150				
Acetone	14.6		"	10.0	1.07	135	13-149				
Acrolein	7.96		"	10.0	0.00	79.6	10-195				
Acrylonitrile	9.75		"	10.0	0.00	97.5	37-165				
Benzene	13.7		"	10.0	0.00	137	38-155				
Bromobenzene	10.1		"	10.0	0.00	101	72-122				
Bromochloromethane	13.5		"	10.0	0.00	135	75-121	High Bias			
Bromodichloromethane	13.2		"	10.0	0.00	132	70-129	High Bias			
Bromoform	14.0		"	10.0	0.00	140	66-136	High Bias			
Bromomethane	17.0		"	10.0	0.00	170	30-158	High Bias			
Carbon disulfide	13.8		"	10.0	0.00	138	10-138				
Carbon tetrachloride	19.3		"	10.0	0.00	193	71-146	High Bias			
Chlorobenzene	13.5		"	10.0	0.00	135	81-117	High Bias			
Chloroethane	20.6		"	10.0	0.00	206	51-145	High Bias			
Chloroform	16.7		"	10.0	0.880	158	80-124	High Bias			
Chloromethane	18.0		"	10.0	0.00	180	16-163	High Bias			
cis-1,2-Dichloroethylene	14.5		"	10.0	0.00	145	76-125	High Bias			
cis-1,3-Dichloropropylene	9.94		"	10.0	0.00	99.4	58-131				
Cyclohexane	5.67		"	10.0	0.00	56.7	70-130	Low Bias			
Dibromochloromethane	13.4		"	10.0	0.00	134	71-129	High Bias			
Dibromomethane	13.1		"	10.0	0.00	131	76-120	High Bias			
Dichlorodifluoromethane	29.2		"	10.0	0.00	292	30-147	High Bias			

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
Matrix Spike (BH20037-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared & Analyzed: 07/29/2022			
Diisopropyl ether (DIPE)	12.5		ug/L	10.0	0.00	125	70-130				
Ethyl Benzene	14.0		"	10.0	0.00	140	72-128	High Bias			
Ethyl tert-butyl ether (ETBE)	13.2		"	10.0	0.00	132	70-130	High Bias			
Hexachlorobutadiene	9.48		"	10.0	0.00	94.8	34-166				
Iodomethane	7.30		"	10.0	0.00	73.0	70-130				
Isopropylbenzene	10.7		"	10.0	0.00	107	66-139				
Methyl acetate	11.0		"	10.0	0.00	110	10-200				
Methyl Methacrylate	11.7		"	10.0	0.00	117	68-124				
Methyl tert-butyl ether (MTBE)	13.9		"	10.0	0.00	139	75-128	High Bias			
Methylcyclohexane	10.5		"	10.0	0.00	105	70-130				
Methylene chloride	13.1		"	10.0	0.310	128	57-128				
Naphthalene	9.03		"	10.0	0.00	90.3	39-158				
n-Butylbenzene	10.5		"	10.0	0.00	105	61-138				
n-Propylbenzene	10.5		"	10.0	0.00	105	66-134				
o-Xylene	15.2		"	10.0	0.00	152	69-126	High Bias			
p- & m- Xylenes	29.0		"	20.0	0.00	145	67-130	High Bias			
p-Diethylbenzene	11.2		"	10.0	0.00	112	52-150				
p-Ethyltoluene	12.4		"	10.0	0.00	124	76-127				
p-Isopropyltoluene	11.2		"	10.0	0.00	112	64-137				
sec-Butylbenzene	10.9		"	10.0	0.00	109	53-155				
Styrene	13.9		"	10.0	0.00	139	69-125	High Bias			
tert-Amyl alcohol (TAA)	120		"	100	0.00	120	70-130				
tert-Amyl methyl ether (TAME)	13.7		"	10.0	0.00	137	70-130	High Bias			
tert-Butyl alcohol (TBA)	48.3		"	50.0	0.00	96.6	10-130				
tert-Butylbenzene	9.61		"	10.0	0.00	96.1	65-139				
Tetrachloroethylene	14.2		"	10.0	0.800	134	64-139				
Tetrahydrofuran	9.64		"	10.0	0.00	96.4	10-188				
Toluene	12.4		"	10.0	0.00	124	76-123	High Bias			
trans-1,2-Dichloroethylene	14.6		"	10.0	0.00	146	79-131	High Bias			
trans-1,3-Dichloropropylene	12.7		"	10.0	0.00	127	55-130				
trans-1,4-dichloro-2-butene	9.77		"	10.0	0.00	97.7	25-155				
Trichloroethylene	12.6		"	10.0	0.00	126	53-145				
Trichlorofluoromethane	29.4		"	10.0	0.00	294	61-142	High Bias			
Vinyl acetate	10.6		"	10.0	0.00	106	10-87	High Bias			
Vinyl Chloride	21.2		"	10.0	0.00	212	31-165	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.4*		*"*	*10.0*		*124*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.48*		*"*	*10.0*		*94.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.08*		*"*	*10.0*		*80.8*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
Matrix Spike Dup (BH20037-MSD1)	*Source sample: 22G1279-01 (Matrix Spike Dup)								Prepared & Analyzed: 07/29/2022		
1,1,1,2-Tetrachloroethane	12.0		ug/L	10.0	0.00	120	45-161		17.6	30	
1,1,1-Trichloroethane	14.2		"	10.0	0.00	142	70-146		19.2	30	
1,1,2,2-Tetrachloroethane	9.42		"	10.0	0.00	94.2	74-121		6.77	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.4		"	10.0	0.00	144	21-217		12.1	30	
1,1,2-Trichloroethane	10.8		"	10.0	0.00	108	59-146		14.2	30	
1,1-Dichloroethane	12.0		"	10.0	0.00	120	54-146		14.2	30	
1,1-Dichloroethylene	13.8		"	10.0	0.00	138	44-165		14.7	30	
1,1-Dichloropropylene	11.9		"	10.0	0.00	119	82-134		17.0	30	
1,2,3-Trichlorobenzene	9.13		"	10.0	0.00	91.3	40-161		1.52	30	
1,2,3-Trichloropropane	10.2		"	10.0	0.00	102	74-127		8.76	30	
1,2,4,5-Tetramethylbenzene	10.2		"	10.0	0.00	102	27-190		5.43	30	
1,2,4-Trichlorobenzene	8.64		"	10.0	0.00	86.4	41-161		0.577	30	
1,2,4-Trimethylbenzene	10.1		"	10.0	0.00	101	72-129		9.22	30	
1,2-Dibromo-3-chloropropane	9.95		"	10.0	0.00	99.5	31-151		10.8	30	
1,2-Dibromoethane	10.9		"	10.0	0.00	109	75-125		13.6	30	
1,2-Dichlorobenzene	9.97		"	10.0	0.00	99.7	63-122		7.90	30	
1,2-Dichloroethane	13.1		"	10.0	0.00	131	68-131		24.4	30	
1,2-Dichloropropane	10.2		"	10.0	0.00	102	77-121		11.2	30	
1,3,5-Trimethylbenzene	10.3		"	10.0	0.00	103	69-126		6.42	30	
1,3-Dichlorobenzene	9.78		"	10.0	0.00	97.8	74-119		7.01	30	
1,3-Dichloropropane	10.7		"	10.0	0.00	107	77-119		14.3	30	
1,4-Dichlorobenzene	9.85		"	10.0	0.00	98.5	70-124		7.05	30	
1,4-Dioxane	233		"	210	0.00	111	10-310		8.83	30	
2,2-Dichloropropane	13.6		"	10.0	0.00	136	10-160		24.0	30	
2-Butanone	9.64		"	10.0	0.540	91.0	10-193		1.95	30	
2-Chlorotoluene	9.65		"	10.0	0.00	96.5	70-126		8.91	30	
2-Hexanone	8.80		"	10.0	0.00	88.0	53-133		10.9	30	
4-Chlorotoluene	10.0		"	10.0	0.00	100	69-124		7.59	30	
4-Methyl-2-pentanone	8.54		"	10.0	0.00	85.4	38-150		10.3	30	
Acetone	13.2		"	10.0	1.07	121	13-149		10.2	30	
Acrolein	8.03		"	10.0	0.00	80.3	10-195		0.876	30	
Acrylonitrile	8.96		"	10.0	0.00	89.6	37-165		8.44	30	
Benzene	11.8		"	10.0	0.00	118	38-155		15.0	30	
Bromobenzene	9.22		"	10.0	0.00	92.2	72-122		8.81	30	
Bromochloromethane	11.2		"	10.0	0.00	112	75-121		18.4	30	
Bromodichloromethane	11.2		"	10.0	0.00	112	70-129		16.3	30	
Bromoform	11.6		"	10.0	0.00	116	66-136		18.9	30	
Bromomethane	14.6		"	10.0	0.00	146	30-158		15.0	30	
Carbon disulfide	12.4		"	10.0	0.00	124	10-138		10.5	30	
Carbon tetrachloride	15.2		"	10.0	0.00	152	71-146	High Bias	23.8	30	
Chlorobenzene	11.8		"	10.0	0.00	118	81-117	High Bias	13.5	30	
Chloroethane	17.2		"	10.0	0.00	172	51-145	High Bias	18.0	30	
Chloroform	13.8		"	10.0	0.880	130	80-124	High Bias	19.0	30	
Chloromethane	16.0		"	10.0	0.00	160	16-163		12.0	30	
cis-1,2-Dichloroethylene	12.1		"	10.0	0.00	121	76-125		17.7	30	
cis-1,3-Dichloropropylene	8.79		"	10.0	0.00	87.9	58-131		12.3	30	
Cyclohexane	5.05		"	10.0	0.00	50.5	70-130	Low Bias	11.6	30	
Dibromochloromethane	11.1		"	10.0	0.00	111	71-129		18.7	30	
Dibromomethane	11.0		"	10.0	0.00	110	76-120		17.7	30	
Dichlorodifluoromethane	24.8		"	10.0	0.00	248	30-147	High Bias	16.1	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20037 - EPA 5030B											
Matrix Spike Dup (BH20037-MSD1)	*Source sample: 22G1279-01 (Matrix Spike Dup)								Prepared & Analyzed: 07/29/2022		
Diisopropyl ether (DIPE)	11.4		ug/L	10.0	0.00	114	70-130		9.96	30	
Ethyl Benzene	11.8		"	10.0	0.00	118	72-128		16.8	30	
Ethyl tert-butyl ether (ETBE)	11.6		"	10.0	0.00	116	70-130		13.2	30	
Hexachlorobutadiene	9.62		"	10.0	0.00	96.2	34-166		1.47	30	
Iodomethane	8.30		"	10.0	0.00	83.0	70-130		12.8	30	
Isopropylbenzene	10.3		"	10.0	0.00	103	66-139		4.18	30	
Methyl acetate	10.3		"	10.0	0.00	103	10-200		6.55	30	
Methyl Methacrylate	10.6		"	10.0	0.00	106	68-124		9.14	30	
Methyl tert-butyl ether (MTBE)	12.2		"	10.0	0.00	122	75-128		12.6	30	
Methylcyclohexane	9.87		"	10.0	0.00	98.7	70-130		6.00	30	
Methylene chloride	11.0		"	10.0	0.310	107	57-128		16.8	30	
Naphthalene	8.77		"	10.0	0.00	87.7	39-158		2.92	30	
n-Butylbenzene	9.98		"	10.0	0.00	99.8	61-138		4.79	30	
n-Propylbenzene	9.96		"	10.0	0.00	99.6	66-134		5.28	30	
o-Xylene	12.6		"	10.0	0.00	126	69-126		18.3	30	
p- & m- Xylenes	24.6		"	20.0	0.00	123	67-130		16.5	30	
p-Diethylbenzene	10.5		"	10.0	0.00	105	52-150		5.99	30	
p-Ethyltoluene	11.8		"	10.0	0.00	118	76-127		4.89	30	
p-Isopropyltoluene	10.6		"	10.0	0.00	106	64-137		5.15	30	
sec-Butylbenzene	10.3		"	10.0	0.00	103	53-155		5.49	30	
Styrene	11.6		"	10.0	0.00	116	69-125		18.4	30	
tert-Amyl alcohol (TAA)	111		"	100	0.00	111	70-130		7.68	30	
tert-Amyl methyl ether (TAME)	11.7		"	10.0	0.00	117	70-130		15.8	30	
tert-Butyl alcohol (TBA)	45.1		"	50.0	0.00	90.2	10-130		6.90	30	
tert-Butylbenzene	9.08		"	10.0	0.00	90.8	65-139		5.67	30	
Tetrachloroethylene	12.5		"	10.0	0.800	117	64-139		12.6	30	
Tetrahydrofuran	9.20		"	10.0	0.00	92.0	10-188		4.67	30	
Toluene	10.6		"	10.0	0.00	106	76-123		16.0	30	
trans-1,2-Dichloroethylene	12.5		"	10.0	0.00	125	79-131		15.5	30	
trans-1,3-Dichloropropylene	10.7		"	10.0	0.00	107	55-130		17.0	30	
trans-1,4-dichloro-2-butene	8.80		"	10.0	0.00	88.0	25-155		10.4	30	
Trichloroethylene	11.0		"	10.0	0.00	110	53-145		13.7	30	
Trichlorofluoromethane	22.0		"	10.0	0.00	220	61-142	High Bias	28.8	30	
Vinyl acetate	9.77		"	10.0	0.00	97.7	10-87	High Bias	8.15	30	
Vinyl Chloride	18.7		"	10.0	0.00	187	31-165	High Bias	12.6	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.5*		*"*	*10.0*		*115*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.66*		*"*	*10.0*		*86.6*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
Blank (BG21453-BLK1)											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	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	"								
Benzaldehyde	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	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*18.2*		*"*	*50.0*		*36.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.95*		*"*	*50.0*		*17.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*21.7*		*"*	*25.0*		*86.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.3*		*"*	*25.0*		*81.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*49.0*		*"*	*50.0*		*98.0*	*39.3-151*				

Prepared & Analyzed: 07/27/2022

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
Blank (BG21453-BLK1)									Prepared & Analyzed: 07/27/2022		
Surrogate: SURR: Terphenyl-d14	*26.0*		*ug/L*	*25.0*		*104*	*30.7-106*				
Blank (BG21453-BLK2)									Prepared & Analyzed: 07/27/2022		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	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	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
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	"								
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	"								
Bis(2-ethylhexyl)phthalate	1.14	0.500	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
Blank (BG21453-BLK2)									Prepared & Analyzed: 07/27/2022		
Dimethyl phthalate	ND	5.00	ug/L								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyrene	ND	0.0500	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*0.00*		*"*	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*0.00*		*"*	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		*"*	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		*"*	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		*"*	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		*"*	*25.0*			*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
LCS (BG21453-BS1)							Prepared & Analyzed: 07/27/2022				
1,1-Biphenyl	17.6	5.00	ug/L	25.0		70.2	33-95				
1,2,4,5-Tetrachlorobenzene	18.1	5.00	"	25.0		72.2	26-120				
2,3,4,6-Tetrachlorophenol	30.1	5.00	"	25.0		120	30-130				
2,4,5-Trichlorophenol	18.9	5.00	"	25.0		75.7	32-114				
2,4,6-Trichlorophenol	24.1	5.00	"	25.0		96.3	35-118				
2,4-Dichlorophenol	21.9	5.00	"	25.0		87.4	25-116				
2,4-Dimethylphenol	18.8	5.00	"	25.0		75.3	15-116				
2,4-Dinitrophenol	40.8	5.00	"	25.0		163	10-170				
2,4-Dinitrotoluene	22.2	5.00	"	25.0		89.0	41-128				
2,6-Dinitrotoluene	23.6	5.00	"	25.0		94.5	45-116				
2-Chloronaphthalene	18.6	5.00	"	25.0		74.3	33-112				
2-Chlorophenol	15.4	5.00	"	25.0		61.5	15-120				
2-Methylnaphthalene	20.9	5.00	"	25.0		83.6	24-118				
2-Methylphenol	14.4	5.00	"	25.0		57.6	10-110				
2-Nitroaniline	22.6	5.00	"	25.0		90.6	34-129				
2-Nitrophenol	20.6	5.00	"	25.0		82.2	28-118				
3- & 4-Methylphenols	11.2	5.00	"	25.0		44.8	10-107				
3,3-Dichlorobenzidine	11.8	5.00	"	25.0		47.4	15-187				
3-Nitroaniline	18.6	5.00	"	25.0		74.2	24-134				
4,6-Dinitro-2-methylphenol	25.3	5.00	"	25.0		101	10-153				
4-Bromophenyl phenyl ether	20.6	5.00	"	25.0		82.4	34-120				
4-Chloro-3-methylphenol	24.6	5.00	"	25.0		98.5	20-120				
4-Chloroaniline	16.2	5.00	"	25.0		64.6	10-147				
4-Chlorophenyl phenyl ether	19.6	5.00	"	25.0		78.6	27-121				
4-Nitroaniline	16.9	5.00	"	25.0		67.6	13-134				
4-Nitrophenol	9.95	5.00	"	25.0		39.8	10-131				
Acetophenone	18.5	5.00	"	25.0		73.9	25-110				
Benzaldehyde	17.0	5.00	"	25.0		68.1	29-117				
Benzyl butyl phthalate	26.0	5.00	"	25.0		104	29-133				
Bis(2-chloroethoxy)methane	18.7	5.00	"	25.0		74.9	10-154				
Bis(2-chloroethyl)ether	14.8	5.00	"	25.0		59.4	17-125				
Bis(2-chloroisopropyl)ether	18.4	5.00	"	25.0		73.7	10-139				
Caprolactam	4.73	5.00	"	25.0		18.9	10-137				
Carbazole	22.3	5.00	"	25.0		89.2	42-126				
Dibenzofuran	20.5	5.00	"	25.0		82.0	36-113				
Diethyl phthalate	22.2	5.00	"	25.0		88.9	38-115				
Dimethyl phthalate	20.9	5.00	"	25.0		83.6	38-129				
Di-n-butyl phthalate	23.7	5.00	"	25.0		94.8	31-120				
Di-n-octyl phthalate	26.4	5.00	"	25.0		106	21-149				
Hexachlorocyclopentadiene	12.6	10.0	"	25.0		50.4	10-130				
Isophorone	21.0	5.00	"	25.0		84.0	25-127				
N-nitroso-di-n-propylamine	18.6	5.00	"	25.0		74.2	26-122				
N-Nitrosodiphenylamine	22.5	5.00	"	25.0		89.8	23-149				
Phenol	6.55	5.00	"	25.0		26.2	10-110				
Pyridine	11.8	5.00	"	25.5		46.4	10-90				
Surrogate: SURR: 2-Fluorophenol	*16.4*		*"*	*50.0*		*32.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.2*		*"*	*50.0*		*22.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*19.6*		*"*	*25.0*		*78.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.1*		*"*	*25.0*		*72.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*44.3*		*"*	*50.0*		*88.5*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.5*		*"*	*25.0*		*93.8*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
LCS (BG21453-BS2)							Prepared & Analyzed: 07/27/2022				
1,1-Biphenyl	ND	5.00	ug/L				33-95				
1,2,4,5-Tetrachlorobenzene	ND	5.00	"				26-120				
2,3,4,6-Tetrachlorophenol	ND	5.00	"	1.00			30-130	Low Bias			
2,4,5-Trichlorophenol	ND	5.00	"	1.00			32-114	Low Bias			
2,4,6-Trichlorophenol	ND	5.00	"	1.00			35-118	Low Bias			
2,4-Dichlorophenol	ND	5.00	"	1.00			25-116	Low Bias			
2,4-Dimethylphenol	ND	5.00	"	1.00			15-116	Low Bias			
2,4-Dinitrophenol	ND	5.00	"	1.00			10-170	Low Bias			
2,4-Dinitrotoluene	ND	5.00	"	1.00			41-128	Low Bias			
2,6-Dinitrotoluene	ND	5.00	"	1.00			45-116	Low Bias			
2-Chloronaphthalene	ND	5.00	"	1.00			33-112	Low Bias			
2-Chlorophenol	ND	5.00	"	1.00			15-120	Low Bias			
2-Methylnaphthalene	ND	5.00	"	1.00			24-118	Low Bias			
2-Methylphenol	ND	5.00	"	1.00			10-110	Low Bias			
2-Nitroaniline	ND	5.00	"	1.00			34-129	Low Bias			
2-Nitrophenol	ND	5.00	"	1.00			28-118	Low Bias			
3- & 4-Methylphenols	ND	5.00	"	1.00			10-107	Low Bias			
3,3-Dichlorobenzidine	ND	5.00	"				15-187				
3-Nitroaniline	ND	5.00	"	1.00			24-134	Low Bias			
4,6-Dinitro-2-methylphenol	ND	5.00	"	1.00			10-153	Low Bias			
4-Bromophenyl phenyl ether	ND	5.00	"	1.00			34-120	Low Bias			
4-Chloro-3-methylphenol	ND	5.00	"	1.00			20-120	Low Bias			
4-Chloroaniline	ND	5.00	"	1.00			10-147	Low Bias			
4-Chlorophenyl phenyl ether	ND	5.00	"	1.00			27-121	Low Bias			
4-Nitroaniline	ND	5.00	"	1.00			13-134	Low Bias			
4-Nitrophenol	ND	5.00	"	1.00			10-131	Low Bias			
Acenaphthene	0.780	0.0500	"	1.00		78.0	25-116				
Acenaphthylene	0.820	0.0500	"	1.00		82.0	26-116				
Acetophenone	ND	5.00	"				25-110				
Anthracene	0.660	0.0500	"	1.00		66.0	25-123				
Benzaldehyde	ND	5.00	"				29-117				
Benzo(a)anthracene	0.890	0.0500	"	1.00		89.0	33-125				
Benzo(a)pyrene	0.670	0.0500	"	1.00		67.0	32-132				
Benzo(b)fluoranthene	0.950	0.0500	"	1.00		95.0	22-137				
Benzo(g,h,i)perylene	0.950	0.0500	"	1.00		95.0	10-138				
Benzo(k)fluoranthene	0.910	0.0500	"	1.00		91.0	20-137				
Benzyl butyl phthalate	ND	5.00	"	1.00			29-133	Low Bias			
Bis(2-chloroethoxy)methane	ND	5.00	"	1.00			10-154	Low Bias			
Bis(2-chloroethyl)ether	ND	5.00	"	1.00			17-125	Low Bias			
Bis(2-chloroisopropyl)ether	ND	5.00	"	1.00			10-139	Low Bias			
Bis(2-ethylhexyl)phthalate	1.91	0.500	"	1.00		191	10-189	High Bias			
Caprolactam	ND	5.00	"				10-137				
Carbazole	ND	5.00	"	1.00			42-126	Low Bias			
Chrysene	0.850	0.0500	"	1.00		85.0	32-124				
Dibenzo(a,h)anthracene	0.990	0.0500	"	1.00		99.0	16-133				
Dibenzofuran	ND	5.00	"	1.00			36-113	Low Bias			
Diethyl phthalate	ND	5.00	"	1.00			38-115	Low Bias			
Dimethyl phthalate	ND	5.00	"	1.00			38-129	Low Bias			
Di-n-butyl phthalate	ND	5.00	"	1.00			31-120	Low Bias			
Di-n-octyl phthalate	ND	5.00	"	1.00			21-149	Low Bias			
Fluoranthene	0.950	0.0500	"	1.00		95.0	32-121				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
LCS (BG21453-BS2)							Prepared & Analyzed: 07/27/2022				
Fluorene	0.880	0.0500	ug/L	1.00		88.0	28-118				
Hexachlorobenzene	0.900	0.0200	"	1.00		90.0	23-124				
Hexachlorobutadiene	0.870	0.500	"	1.00		87.0	15-123				
Hexachlorocyclopentadiene	ND	10.0	"	1.00			10-130	Low Bias			
Hexachloroethane	4.16	0.500	"	1.00		416	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.950	0.0500	"	1.00		95.0	15-135				
Isophorone	ND	5.00	"	1.00			25-127	Low Bias			
Naphthalene	0.740	0.0500	"	1.00		74.0	18-120				
Nitrobenzene	1.32	0.250	"	1.00		132	21-121	High Bias			
N-nitroso-di-n-propylamine	ND	5.00	"	1.00			26-122	Low Bias			
N-Nitrosodiphenylamine	ND	5.00	"	1.00			23-149	Low Bias			
Pentachlorophenol	2.10	0.250	"	1.00		210	10-156	High Bias			
Phenanthrene	0.870	0.0500	"	1.00		87.0	24-127				
Phenol	ND	5.00	"	1.00			10-110	Low Bias			
Pyrene	0.880	0.0500	"	1.00		88.0	31-132				
Pyridine	ND	5.00	"	1.00			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*30.7-106*				
LCS Dup (BG21453-BSD1)							Prepared & Analyzed: 07/27/2022				
1,1-Biphenyl	18.8	5.00	ug/L	25.0		75.4	33-95		7.09	20	
1,2,4,5-Tetrachlorobenzene	20.9	5.00	"	25.0		83.6	26-120		14.6	20	
2,3,4,6-Tetrachlorophenol	31.4	5.00	"	25.0		126	30-130		4.26	20	
2,4,5-Trichlorophenol	19.5	5.00	"	25.0		77.9	32-114		2.86	20	
2,4,6-Trichlorophenol	26.9	5.00	"	25.0		108	35-118		11.3	20	
2,4-Dichlorophenol	24.1	5.00	"	25.0		96.4	25-116		9.71	20	
2,4-Dimethylphenol	20.3	5.00	"	25.0		81.2	15-116		7.46	20	
2,4-Dinitrophenol	44.0	5.00	"	25.0		176	10-170	High Bias	7.47	20	
2,4-Dinitrotoluene	25.7	5.00	"	25.0		103	41-128		14.4	20	
2,6-Dinitrotoluene	23.9	5.00	"	25.0		95.7	45-116		1.26	20	
2-Chloronaphthalene	20.3	5.00	"	25.0		81.2	33-112		8.85	20	
2-Chlorophenol	18.7	5.00	"	25.0		74.8	15-120		19.5	20	
2-Methylnaphthalene	21.2	5.00	"	25.0		84.8	24-118		1.38	20	
2-Methylphenol	15.5	5.00	"	25.0		62.1	10-110		7.56	20	
2-Nitroaniline	24.0	5.00	"	25.0		95.8	34-129		5.62	20	
2-Nitrophenol	21.1	5.00	"	25.0		84.6	28-118		2.83	20	
3- & 4-Methylphenols	11.8	5.00	"	25.0		47.4	10-107		5.64	20	
3,3-Dichlorobenzidine	13.4	5.00	"	25.0		53.6	15-187		12.3	20	
3-Nitroaniline	18.8	5.00	"	25.0		75.2	24-134		1.29	20	
4,6-Dinitro-2-methylphenol	25.6	5.00	"	25.0		102	10-153		1.14	20	
4-Bromophenyl phenyl ether	20.4	5.00	"	25.0		81.8	34-120		0.780	20	
4-Chloro-3-methylphenol	26.8	5.00	"	25.0		107	20-120		8.59	20	
4-Chloroaniline	17.4	5.00	"	25.0		69.8	10-147		7.68	20	
4-Chlorophenyl phenyl ether	21.7	5.00	"	25.0		86.8	27-121		10.0	20	
4-Nitroaniline	18.4	5.00	"	25.0		73.8	13-134		8.83	20	
4-Nitrophenol	10.8	5.00	"	25.0		43.4	10-131		8.56	20	
Acetophenone	19.4	5.00	"	25.0		77.5	25-110		4.75	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21453 - EPA 3510C											
LCS Dup (BG21453-BSD1)								Prepared & Analyzed: 07/27/2022			
Benzaldehyde	18.9	5.00	ug/L	25.0		75.8	29-117		10.7	20	
Benzyl butyl phthalate	26.3	5.00	"	25.0		105	29-133		1.30	20	
Bis(2-chloroethoxy)methane	20.2	5.00	"	25.0		80.8	10-154		7.60	20	
Bis(2-chloroethyl)ether	15.3	5.00	"	25.0		61.3	17-125		3.12	20	
Bis(2-chloroisopropyl)ether	20.1	5.00	"	25.0		80.3	10-139		8.57	20	
Caprolactam	4.50	5.00	"	25.0		18.0	10-137		4.98	20	
Carbazole	23.1	5.00	"	25.0		92.6	42-126		3.65	20	
Dibenzofuran	21.8	5.00	"	25.0		87.2	36-113		6.10	20	
Diethyl phthalate	22.8	5.00	"	25.0		91.0	38-115		2.40	20	
Dimethyl phthalate	21.9	5.00	"	25.0		87.6	38-129		4.63	20	
Di-n-butyl phthalate	24.5	5.00	"	25.0		98.0	31-120		3.32	20	
Di-n-octyl phthalate	27.6	5.00	"	25.0		110	21-149		4.38	20	
Hexachlorocyclopentadiene	13.0	10.0	"	25.0		51.9	10-130		2.89	20	
Isophorone	22.5	5.00	"	25.0		90.2	25-127		7.07	20	
N-nitroso-di-n-propylamine	19.6	5.00	"	25.0		78.3	26-122		5.35	20	
N-Nitrosodiphenylamine	23.0	5.00	"	25.0		91.9	23-149		2.29	20	
Phenol	7.21	5.00	"	25.0		28.8	10-110		9.59	20	
Pyridine	12.1	5.00	"	25.5		47.6	10-90		2.59	20	
Surrogate: SURR: 2-Fluorophenol	*18.3*		*"*	*50.0*		*36.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.9*		*"*	*50.0*		*23.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*20.5*		*"*	*25.0*		*82.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.9*		*"*	*25.0*		*75.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*45.4*		*"*	*50.0*		*90.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.6*		*"*	*25.0*		*94.5*	*30.7-106*				
Batch BG21534 - EPA 3510C											
Blank (BG21534-BLK1)								Prepared & Analyzed: 07/28/2022			
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	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	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21534 - EPA 3510C											
Blank (BG21534-BLK1)											Prepared & Analyzed: 07/28/2022
4-Chlorophenyl phenyl ether	ND	5.00	ug/L								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Benzaldehyde	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	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*16.9*		*"*	*50.0*		*33.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.83*		*"*	*50.0*		*17.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.5*		*"*	*25.0*		*69.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.4*		*"*	*25.0*		*69.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*51.8*		*"*	*50.0*		*104*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*24.6*		*"*	*25.0*		*98.4*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21534 - EPA 3510C											
Blank (BG21534-BLK2)										Prepared & Analyzed: 07/28/2022	
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	0.520	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 (BG21534-BS1)										Prepared & Analyzed: 07/28/2022	
1,1-Biphenyl	15.5	5.00	ug/L	25.0		61.9	33-95				
1,2,4,5-Tetrachlorobenzene	16.8	5.00	"	25.0		67.2	26-120				
2,3,4,6-Tetrachlorophenol	26.9	5.00	"	25.0		108	30-130				
2,4,5-Trichlorophenol	20.4	5.00	"	25.0		81.7	32-114				
2,4,6-Trichlorophenol	19.5	5.00	"	25.0		78.0	35-118				
2,4-Dichlorophenol	18.7	5.00	"	25.0		74.6	25-116				
2,4-Dimethylphenol	17.3	5.00	"	25.0		69.4	15-116				
2,4-Dinitrophenol	35.4	5.00	"	25.0		142	10-170				
2,4-Dinitrotoluene	20.2	5.00	"	25.0		80.9	41-128				
2,6-Dinitrotoluene	22.2	5.00	"	25.0		89.0	45-116				
2-Chloronaphthalene	16.5	5.00	"	25.0		66.1	33-112				
2-Chlorophenol	13.9	5.00	"	25.0		55.4	15-120				
2-Methylnaphthalene	17.9	5.00	"	25.0		71.5	24-118				
2-Methylphenol	12.4	5.00	"	25.0		49.6	10-110				
2-Nitroaniline	20.2	5.00	"	25.0		80.8	34-129				
2-Nitrophenol	17.1	5.00	"	25.0		68.3	28-118				
3- & 4-Methylphenols	9.45	5.00	"	25.0		37.8	10-107				
3,3-Dichlorobenzidine	11.2	5.00	"	25.0		44.8	15-187				
3-Nitroaniline	17.4	5.00	"	25.0		69.7	24-134				
4,6-Dinitro-2-methylphenol	23.0	5.00	"	25.0		92.2	10-153				
4-Bromophenyl phenyl ether	18.7	5.00	"	25.0		74.6	34-120				
4-Chloro-3-methylphenol	20.2	5.00	"	25.0		80.8	20-120				
4-Chloroaniline	16.2	5.00	"	25.0		64.8	10-147				
4-Chlorophenyl phenyl ether	19.3	5.00	"	25.0		77.4	27-121				
4-Nitroaniline	16.5	5.00	"	25.0		66.2	13-134				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21534 - EPA 3510C											
LCS (BG21534-BS1)								Prepared & Analyzed: 07/28/2022			
4-Nitrophenol	7.19	5.00	ug/L	25.0		28.8	10-131				
Acetophenone	15.6	5.00	"	25.0		62.2	25-110				
Benzaldehyde	14.2	5.00	"	25.0		57.0	29-117				
Benzyl butyl phthalate	21.0	5.00	"	25.0		84.0	29-133				
Bis(2-chloroethoxy)methane	16.1	5.00	"	25.0		64.4	10-154				
Bis(2-chloroethyl)ether	6.34	5.00	"	25.0		25.4	17-125				
Bis(2-chloroisopropyl)ether	14.1	5.00	"	25.0		56.3	10-139				
Caprolactam	4.28	5.00	"	25.0		17.1	10-137				
Carbazole	20.6	5.00	"	25.0		82.5	42-126				
Dibenzofuran	18.9	5.00	"	25.0		75.4	36-113				
Diethyl phthalate	19.9	5.00	"	25.0		79.4	38-115				
Dimethyl phthalate	19.1	5.00	"	25.0		76.2	38-129				
Di-n-butyl phthalate	20.7	5.00	"	25.0		82.9	31-120				
Di-n-octyl phthalate	22.2	5.00	"	25.0		88.8	21-149				
Hexachlorocyclopentadiene	14.1	10.0	"	25.0		56.3	10-130				
Isophorone	18.2	5.00	"	25.0		72.7	25-127				
N-nitroso-di-n-propylamine	15.4	5.00	"	25.0		61.6	26-122				
N-Nitrosodiphenylamine	20.5	5.00	"	25.0		82.0	23-149				
Phenol	5.60	5.00	"	25.0		22.4	10-110				
Pyridine	9.22	5.00	"	25.5		36.2	10-90				
Surrogate: SURR: 2-Fluorophenol	*15.0*		*"*	*50.0*		*29.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.65*		*"*	*50.0*		*19.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*59.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.5*		*"*	*25.0*		*66.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*48.9*		*"*	*50.0*		*97.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.9*		*"*	*25.0*		*83.6*	*30.7-106*				
LCS (BG21534-BS2)								Prepared & Analyzed: 07/28/2022			
Acenaphthene	0.610	0.0500	ug/L	1.00		61.0	25-116				
Acenaphthylene	0.630	0.0500	"	1.00		63.0	26-116				
Anthracene	0.500	0.0500	"	1.00		50.0	25-123				
Benzo(a)anthracene	0.680	0.0500	"	1.00		68.0	33-125				
Benzo(a)pyrene	0.500	0.0500	"	1.00		50.0	32-132				
Benzo(b)fluoranthene	0.800	0.0500	"	1.00		80.0	22-137				
Benzo(g,h,i)perylene	0.650	0.0500	"	1.00		65.0	10-138				
Benzo(k)fluoranthene	0.730	0.0500	"	1.00		73.0	20-137				
Bis(2-ethylhexyl)phthalate	1.74	0.500	"	1.00		174	10-189				
Chrysene	0.660	0.0500	"	1.00		66.0	32-124				
Dibenzo(a,h)anthracene	0.630	0.0500	"	1.00		63.0	16-133				
Fluoranthene	0.720	0.0500	"	1.00		72.0	32-121				
Fluorene	0.670	0.0500	"	1.00		67.0	28-118				
Hexachlorobenzene	0.770	0.0200	"	1.00		77.0	23-124				
Hexachlorobutadiene	0.690	0.500	"	1.00		69.0	15-123				
Hexachloroethane	3.13	0.500	"	1.00		313	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.620	0.0500	"	1.00		62.0	15-135				
Naphthalene	0.590	0.0500	"	1.00		59.0	18-120				
Nitrobenzene	0.990	0.250	"	1.00		99.0	21-121				
Pentachlorophenol	1.26	0.250	"	1.00		126	10-156				
Phenanthrene	0.690	0.0500	"	1.00		69.0	24-127				
Pyrene	0.880	0.0500	"	1.00		88.0	31-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21534 - EPA 3510C											
LCS Dup (BG21534-BSD1)							Prepared & Analyzed: 07/28/2022				
1,1-Biphenyl	17.2	5.00	ug/L	25.0		68.9	33-95		10.7	20	
1,2,4,5-Tetrachlorobenzene	18.0	5.00	"	25.0		72.1	26-120		7.01	20	
2,3,4,6-Tetrachlorophenol	23.6	5.00	"	25.0		94.4	30-130		13.1	20	
2,4,5-Trichlorophenol	20.7	5.00	"	25.0		82.8	32-114		1.26	20	
2,4,6-Trichlorophenol	19.3	5.00	"	25.0		77.2	35-118		1.03	20	
2,4-Dichlorophenol	19.6	5.00	"	25.0		78.5	25-116		5.02	20	
2,4-Dimethylphenol	17.2	5.00	"	25.0		68.7	15-116		0.985	20	
2,4-Dinitrophenol	35.9	5.00	"	25.0		144	10-170		1.26	20	
2,4-Dinitrotoluene	20.0	5.00	"	25.0		80.2	41-128		0.944	20	
2,6-Dinitrotoluene	20.2	5.00	"	25.0		80.7	45-116		9.76	20	
2-Chloronaphthalene	17.8	5.00	"	25.0		71.2	33-112		7.45	20	
2-Chlorophenol	15.6	5.00	"	25.0		62.6	15-120		12.1	20	
2-Methylnaphthalene	18.6	5.00	"	25.0		74.5	24-118		4.11	20	
2-Methylphenol	13.7	5.00	"	25.0		54.7	10-110		9.82	20	
2-Nitroaniline	20.0	5.00	"	25.0		80.0	34-129		0.996	20	
2-Nitrophenol	18.1	5.00	"	25.0		72.3	28-118		5.63	20	
3- & 4-Methylphenols	10.2	5.00	"	25.0		40.8	10-107		7.54	20	
3,3-Dichlorobenzidine	10.8	5.00	"	25.0		43.1	15-187		3.91	20	
3-Nitroaniline	17.6	5.00	"	25.0		70.4	24-134		1.03	20	
4,6-Dinitro-2-methylphenol	22.8	5.00	"	25.0		91.0	10-153		1.31	20	
4-Bromophenyl phenyl ether	20.2	5.00	"	25.0		80.6	34-120		7.73	20	
4-Chloro-3-methylphenol	19.1	5.00	"	25.0		76.5	20-120		5.49	20	
4-Chloroaniline	17.4	5.00	"	25.0		69.5	10-147		7.09	20	
4-Chlorophenyl phenyl ether	20.0	5.00	"	25.0		80.1	27-121		3.46	20	
4-Nitroaniline	16.7	5.00	"	25.0		66.7	13-134		0.783	20	
4-Nitrophenol	7.75	5.00	"	25.0		31.0	10-131		7.50	20	
Acetophenone	16.6	5.00	"	25.0		66.6	25-110		6.77	20	
Benzaldehyde	16.7	5.00	"	25.0		66.8	29-117		15.8	20	
Benzyl butyl phthalate	20.9	5.00	"	25.0		83.6	29-133		0.382	20	
Bis(2-chloroethoxy)methane	16.6	5.00	"	25.0		66.2	10-154		2.75	20	
Bis(2-chloroethyl)ether	6.65	5.00	"	25.0		26.6	17-125		4.77	20	
Bis(2-chloroisopropyl)ether	16.6	5.00	"	25.0		66.2	10-139		16.2	20	
Caprolactam	4.30	5.00	"	25.0		17.2	10-137		0.466	20	
Carbazole	20.5	5.00	"	25.0		82.2	42-126		0.437	20	
Dibenzofuran	18.6	5.00	"	25.0		74.5	36-113		1.23	20	
Diethyl phthalate	19.4	5.00	"	25.0		77.6	38-115		2.34	20	
Dimethyl phthalate	19.5	5.00	"	25.0		77.9	38-129		2.18	20	
Di-n-butyl phthalate	21.4	5.00	"	25.0		85.5	31-120		3.04	20	
Di-n-octyl phthalate	22.1	5.00	"	25.0		88.4	21-149		0.451	20	
Hexachlorocyclopentadiene	14.9	10.0	"	25.0		59.5	10-130		5.60	20	
Isophorone	18.5	5.00	"	25.0		73.9	25-127		1.58	20	
N-nitroso-di-n-propylamine	16.7	5.00	"	25.0		66.9	26-122		8.22	20	
N-Nitrosodiphenylamine	21.7	5.00	"	25.0		86.8	23-149		5.69	20	
Phenol	6.27	5.00	"	25.0		25.1	10-110		11.3	20	
Pyridine	11.0	5.00	"	25.5		43.0	10-90		17.3	20	
Surrogate: SURR: 2-Fluorophenol	*17.1*		*"*	*50.0*		*34.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.2*		*"*	*50.0*		*20.4*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.0*		*"*	*25.0*		*68.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.2*		*"*	*25.0*		*69.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*49.4*		*"*	*50.0*		*98.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*21.6*		*"*	*25.0*		*86.5*	*30.7-106*				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21612 - EPA 3535A											
Blank (BG21612-BLK1)									Prepared: 07/29/2022 Analyzed: 08/02/2022		
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*2.88*		*"*	*4.00*		*72.0*	*36.6-118*				
LCS (BG21612-BS1)									Prepared: 07/29/2022 Analyzed: 08/02/2022		
1,4-Dioxane	4.53	0.300	ug/L	4.00		113	50-130				
Surrogate: 1,4-Dioxane-d8	*2.40*		*"*	*4.00*		*60.0*	*36.6-118*				
Matrix Spike (BG21612-MS1)	*Source sample: 22G1279-01 (Matrix Spike)								Prepared: 07/29/2022 Analyzed: 08/02/2022		
1,4-Dioxane	4.00	0.300	ug/L	4.00	ND	100	50-130				
Surrogate: 1,4-Dioxane-d8	*2.08*		*"*	*4.00*		*52.0*	*50-130*				
Matrix Spike Dup (BG21612-MSD1)	*Source sample: 22G1279-01 (Matrix Spike Dup)								Prepared: 07/29/2022 Analyzed: 08/02/2022		
1,4-Dioxane	4.30	0.300	ug/L	4.00	ND	108	50-130		7.32	30	
Surrogate: 1,4-Dioxane-d8	*2.08*		*"*	*4.00*		*52.0*	*50-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21463 - SPE Ext-PFAS-EPA 537.1M											
Blank (BG21463-BLK1)									Prepared & Analyzed: 07/27/2022		
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
Surrogate: M3PFBS	*54.1*		"	*74.3*		*72.8*	*25-150*				
Surrogate: M5PFHxA	*55.2*		"	*80.0*		*69.0*	*25-150*				
Surrogate: M4PFHpA	*60.2*		"	*80.0*		*75.2*	*25-150*				
Surrogate: M3PFHxS	*56.7*		"	*75.7*		*74.9*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*71.7*		"	*80.0*		*89.7*	*25-150*				
Surrogate: M6PFDA	*60.5*		"	*80.0*		*75.6*	*25-150*				
Surrogate: M7PFUdA	*59.8*		"	*80.0*		*74.7*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*62.0*		"	*80.0*		*77.5*	*25-150*				
Surrogate: M2PFTeDA	*58.1*		"	*80.0*		*72.7*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*59.2*		"	*80.0*		*74.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*71.7*		"	*76.6*		*93.7*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*60.0*		"	*80.0*		*75.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*42.6*		"	*80.0*		*53.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*42.3*		"	*80.0*		*52.9*	*25-150*				
Surrogate: d5-N-EtFOSAA	*48.7*		"	*80.0*		*60.9*	*25-150*				
Surrogate: M2-6:2 FTS	*54.6*		"	*75.9*		*72.0*	*25-200*				
Surrogate: M2-8:2 FTS	*96.1*		"	*76.6*		*125*	*25-200*				
Surrogate: M9PFNA	*57.5*		"	*80.0*		*71.8*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21463 - SPE Ext-PFAS-EPA 537.1M											
LCS (BG21463-BS1)								Prepared & Analyzed: 07/27/2022			
Perfluorobutanesulfonic acid (PFBS)	82.9	2.00	ng/L	70.8		117	50-130				
Perfluorohexanoic acid (PFHxA)	97.7	2.00	"	80.0		122	50-130				
Perfluoroheptanoic acid (PFHpA)	75.5	2.00	"	80.0		94.4	50-130				
Perfluorohexanesulfonic acid (PFHxS)	84.2	2.00	"	72.8		116	50-130				
Perfluorooctanoic acid (PFOA)	89.2	2.00	"	80.0		112	50-130				
Perfluorooctanesulfonic acid (PFOS)	94.0	2.00	"	74.0		127	50-130				
Perfluorononanoic acid (PFNA)	84.0	2.00	"	80.0		105	50-130				
Perfluorodecanoic acid (PFDA)	85.4	2.00	"	80.0		107	50-130				
Perfluoroundecanoic acid (PFUnA)	93.6	2.00	"	80.0		117	50-130				
Perfluorododecanoic acid (PFDoA)	87.5	2.00	"	80.0		109	50-130				
Perfluorotridecanoic acid (PFTrDA)	79.8	2.00	"	80.0		99.7	50-130				
Perfluorotetradecanoic acid (PFTA)	84.8	2.00	"	80.0		106	50-130				
N-MeFOSAA	95.6	2.00	"	80.0		119	50-130				
N-EtFOSAA	111	2.00	"	80.0		138	50-130	High Bias			
Perfluoropentanoic acid (PFPeA)	90.5	2.00	"	80.0		113	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	84.7	2.00	"	80.0		106	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	94.1	2.00	"	76.4		123	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	84.3	2.00	"	77.2		109	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	101	5.00	"	76.0		132	50-175				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	75.7	2.00	"	76.8		98.6	50-175				
Perfluoro-n-butanoic acid (PFBA)	88.9	2.00	"	80.0		111	50-130				
Surrogate: M3PFBS	*51.7*		"	*74.3*		*69.5*	*25-150*				
Surrogate: M5PFHxA	*59.0*		"	*80.0*		*73.7*	*25-150*				
Surrogate: M4PFHpA	*71.9*		"	*80.0*		*89.9*	*25-150*				
Surrogate: M3PFHxS	*57.4*		"	*75.7*		*75.8*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*62.7*		"	*80.0*		*78.4*	*25-150*				
Surrogate: M6PFDA	*66.4*		"	*80.0*		*83.0*	*25-150*				
Surrogate: M7PFUdA	*59.0*		"	*80.0*		*73.8*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*61.7*		"	*80.0*		*77.2*	*25-150*				
Surrogate: M2PFTeDA	*62.3*		"	*80.0*		*77.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*61.3*		"	*80.0*		*76.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*56.2*		"	*76.6*		*73.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*61.1*		"	*80.0*		*76.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*44.7*		"	*80.0*		*55.9*	*10-150*				
Surrogate: d3-N-MeFOSAA	*58.5*		"	*80.0*		*73.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*54.3*		"	*80.0*		*67.9*	*25-150*				
Surrogate: M2-6:2 FTS	*56.6*		"	*75.9*		*74.6*	*25-200*				
Surrogate: M2-8:2 FTS	*73.9*		"	*76.6*		*96.4*	*25-200*				
Surrogate: M9PFNA	*67.6*		"	*80.0*		*84.5*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21463 - SPE Ext-PFAS-EPA 537.1M											
LCS Dup (BG21463-BSD1)								Prepared & Analyzed: 07/27/2022			
Perfluorobutanesulfonic acid (PFBS)	78.3	2.00	ng/L	70.8		111	50-130		5.74	30	
Perfluorohexanoic acid (PFHxA)	95.0	2.00	"	80.0		119	50-130		2.81	30	
Perfluoroheptanoic acid (PFHpA)	82.4	2.00	"	80.0		103	50-130		8.77	30	
Perfluorohexanesulfonic acid (PFHxS)	73.6	2.00	"	72.8		101	50-130		13.4	30	
Perfluorooctanoic acid (PFOA)	90.1	2.00	"	80.0		113	50-130		0.936	30	
Perfluorooctanesulfonic acid (PFOS)	78.1	2.00	"	74.0		105	50-130		18.5	30	
Perfluorononanoic acid (PFNA)	80.1	2.00	"	80.0		100	50-130		4.79	30	
Perfluorodecanoic acid (PFDA)	83.7	2.00	"	80.0		105	50-130		1.98	30	
Perfluoroundecanoic acid (PFUnA)	93.8	2.00	"	80.0		117	50-130		0.203	30	
Perfluorododecanoic acid (PFDoA)	87.3	2.00	"	80.0		109	50-130		0.303	30	
Perfluorotridecanoic acid (PFTrDA)	79.4	2.00	"	80.0		99.3	50-130		0.450	30	
Perfluorotetradecanoic acid (PFTA)	86.1	2.00	"	80.0		108	50-130		1.59	30	
N-MeFOSAA	109	2.00	"	80.0		136	50-130	High Bias	12.9	30	
N-EtFOSAA	87.3	2.00	"	80.0		109	50-130		23.5	30	
Perfluoropentanoic acid (PFPeA)	88.1	2.00	"	80.0		110	50-130		2.64	30	
Perfluoro-1-octanesulfonamide (FOSA)	89.3	2.00	"	80.0		112	50-130		5.28	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	92.9	2.00	"	76.4		122	50-130		1.27	30	
Perfluoro-1-decanesulfonic acid (PFDS)	84.9	2.00	"	77.2		110	50-130		0.730	30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	91.2	5.00	"	76.0		120	50-175		9.90	30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	66.8	2.00	"	76.8		86.9	50-175		12.5	30	
Perfluoro-n-butanoic acid (PFBA)	89.3	2.00	"	80.0		112	50-130		0.458	30	
Surrogate: M3PFBS	*53.1*		"	*74.3*		*71.4*	*25-150*				
Surrogate: M5PFHxA	*59.2*		"	*80.0*		*74.0*	*25-150*				
Surrogate: M4PFHpA	*65.6*		"	*80.0*		*82.1*	*25-150*				
Surrogate: M3PFHxS	*65.5*		"	*75.7*		*86.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*61.3*		"	*80.0*		*76.7*	*25-150*				
Surrogate: M6PFDA	*70.0*		"	*80.0*		*87.5*	*25-150*				
Surrogate: M7PFUdA	*60.4*		"	*80.0*		*75.5*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*60.3*		"	*80.0*		*75.3*	*25-150*				
Surrogate: M2PFTeDA	*60.9*		"	*80.0*		*76.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*59.8*		"	*80.0*		*74.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*56.7*		"	*76.6*		*74.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*61.8*		"	*80.0*		*77.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*41.3*		"	*80.0*		*51.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*53.1*		"	*80.0*		*66.4*	*25-150*				
Surrogate: d5-N-EtFOSAA	*61.0*		"	*80.0*		*76.2*	*25-150*				
Surrogate: M2-6:2 FTS	*62.0*		"	*75.9*		*81.6*	*25-200*				
Surrogate: M2-8:2 FTS	*72.6*		"	*76.6*		*94.7*	*25-200*				
Surrogate: M9PFNA	*67.7*		"	*80.0*		*84.7*	*25-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21367 - EPA SW846-3510C Low Level											
Blank (BG21367-BLK1)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
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	"								
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	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.172*		*"*	*0.200*		*86.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.181*		*"*	*0.200*		*90.6*	*30-150*				
LCS (BG21367-BS1)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
4,4'-DDD	0.0896	0.00400	ug/L	0.100		89.6	40-140				
4,4'-DDE	0.0931	0.00400	"	0.100		93.1	40-140				
4,4'-DDT	0.115	0.00400	"	0.100		115	40-140				
Aldrin	0.0834	0.00400	"	0.100		83.4	40-140				
alpha-BHC	0.0861	0.00400	"	0.100		86.1	40-140				
alpha-Chlordane	0.0873	0.00400	"	0.100		87.3	40-140				
beta-BHC	0.0984	0.00400	"	0.100		98.4	40-140				
delta-BHC	0.0824	0.00400	"	0.100		82.4	40-140				
Dieldrin	0.0935	0.00200	"	0.100		93.5	40-140				
Endosulfan I	0.0848	0.00400	"	0.100		84.8	40-140				
Endosulfan II	0.0935	0.00400	"	0.100		93.5	40-140				
Endosulfan sulfate	0.0945	0.00400	"	0.100		94.5	40-140				
Endrin	0.102	0.00400	"	0.100		102	40-140				
Endrin aldehyde	0.0845	0.0100	"	0.100		84.5	40-140				
Endrin ketone	0.0911	0.0100	"	0.100		91.1	40-140				
gamma-BHC (Lindane)	0.0895	0.00400	"	0.100		89.5	40-140				
gamma-Chlordane	0.0894	0.0100	"	0.100		89.4	40-140				
Heptachlor	0.0966	0.00400	"	0.100		96.6	40-140				
Heptachlor epoxide	0.0930	0.00400	"	0.100		93.0	40-140				
Methoxychlor	0.124	0.00400	"	0.100		124	40-140				
Surrogate: Decachlorobiphenyl	*0.148*		*"*	*0.200*		*73.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.168*		*"*	*0.200*		*84.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21367 - EPA SW846-3510C Low Level											
LCS Dup (BG21367-BSD1)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
4,4'-DDD	0.0871	0.00400	ug/L	0.100		87.1	40-140		2.85	20	
4,4'-DDE	0.0898	0.00400	"	0.100		89.8	40-140		3.58	20	
4,4'-DDT	0.110	0.00400	"	0.100		110	40-140		4.78	20	
Aldrin	0.0844	0.00400	"	0.100		84.4	40-140		1.31	20	
alpha-BHC	0.0842	0.00400	"	0.100		84.2	40-140		2.29	20	
alpha-Chlordane	0.0819	0.00400	"	0.100		81.9	40-140		6.46	20	
beta-BHC	0.0982	0.00400	"	0.100		98.2	40-140		0.230	20	
delta-BHC	0.0805	0.00400	"	0.100		80.5	40-140		2.33	20	
Dieldrin	0.0894	0.00200	"	0.100		89.4	40-140		4.45	20	
Endosulfan I	0.0814	0.00400	"	0.100		81.4	40-140		4.05	20	
Endosulfan II	0.0901	0.00400	"	0.100		90.1	40-140		3.63	20	
Endosulfan sulfate	0.0930	0.00400	"	0.100		93.0	40-140		1.55	20	
Endrin	0.0990	0.00400	"	0.100		99.0	40-140		3.25	20	
Endrin aldehyde	0.0799	0.0100	"	0.100		79.9	40-140		5.59	20	
Endrin ketone	0.0912	0.0100	"	0.100		91.2	40-140		0.0669	20	
gamma-BHC (Lindane)	0.0877	0.00400	"	0.100		87.7	40-140		2.04	20	
gamma-Chlordane	0.0864	0.0100	"	0.100		86.4	40-140		3.43	20	
Heptachlor	0.0905	0.00400	"	0.100		90.5	40-140		6.58	20	
Heptachlor epoxide	0.0904	0.00400	"	0.100		90.4	40-140		2.88	20	
Methoxychlor	0.120	0.00400	"	0.100		120	40-140		3.34	20	
Surrogate: Decachlorobiphenyl	*0.150*		*"*	*0.200*		*75.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.169*		*"*	*0.200*		*84.4*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21367 - EPA SW846-3510C Low Level											
Blank (BG21367-BLK2)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
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	*0.190*		*"*	*0.200*		*95.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.214*		*"*	*0.200*		*107*	*30-120*				
LCS (BG21367-BS2)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aroclor 1016	1.01	0.0500	ug/L	1.00		101	40-120				
Aroclor 1260	1.15	0.0500	"	1.00		115	40-120				
Surrogate: Tetrachloro-m-xylene	*0.168*		*"*	*0.200*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.161*		*"*	*0.200*		*80.5*	*30-120*				
LCS Dup (BG21367-BSD2)									Prepared: 07/26/2022 Analyzed: 07/27/2022		
Aroclor 1016	1.02	0.0500	ug/L	1.00		102	40-120		0.316	30	
Aroclor 1260	1.10	0.0500	"	1.00		110	40-120		4.43	30	
Surrogate: Tetrachloro-m-xylene	*0.173*		*"*	*0.200*		*86.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.172*		*"*	*0.200*		*86.0*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21474 - EPA 3015A											
Blank (BG21474-BLK1)								Prepared & Analyzed: 07/27/2022			
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	0.179	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BG21474-BS1)								Prepared & Analyzed: 07/27/2022			
Aluminum	1.99		ug/mL	2.00		99.6	80-120				
Barium	2.38		"	2.00		119	80-120				
Calcium	1.14		"	1.00		114	80-120				
Chromium	0.229		"	0.200		114	80-120				
Cobalt	0.584		"	0.500		117	80-120				
Copper	0.300		"	0.250		120	80-120				
Iron	1.14		"	1.00		114	80-120				
Lead	0.538		"	0.500		108	80-120				
Magnesium	1.14		"	1.00		114	80-120				
Manganese	0.593		"	0.500		119	80-120				
Nickel	0.554		"	0.500		111	80-120				
Potassium	0.829		"	1.00		82.9	80-120				
Silver	0.0557		"	0.0500		111	80-120				
Sodium	1.91		"	1.00		191	80-120	High Bias			
Vanadium	0.577		"	0.500		115	80-120				
Zinc	0.553		"	0.500		111	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21542 - EPA 3015A											
Blank (BG21542-BLK1)								Prepared & Analyzed: 07/28/2022			
Aluminum	ND	0.0556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.0556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00556	"								
Magnesium	ND	0.0556	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	0.0556	"								
Silver	ND	0.00556	"								
Sodium	ND	0.556	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BG21542-BS1)								Prepared & Analyzed: 07/28/2022			
Aluminum	1.86		ug/mL	2.00		93.2	80-120				
Barium	2.19		"	2.00		109	80-120				
Calcium	1.04		"	1.00		104	80-120				
Chromium	0.211		"	0.200		106	80-120				
Cobalt	0.549		"	0.500		110	80-120				
Copper	0.282		"	0.250		113	80-120				
Iron	1.08		"	1.00		108	80-120				
Lead	0.545		"	0.500		109	80-120				
Magnesium	1.04		"	1.00		104	80-120				
Manganese	0.541		"	0.500		108	80-120				
Nickel	0.522		"	0.500		104	80-120				
Potassium	0.812		"	1.00		81.2	80-120				
Silver	0.0483		"	0.0500		96.7	80-120				
Sodium	1.80		"	1.00		180	80-120	High Bias			
Vanadium	0.529		"	0.500		106	80-120				
Zinc	0.516		"	0.500		103	80-120				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21547 - EPA 3015A											
Blank (BG21547-BLK1)								Prepared & Analyzed: 07/28/2022			
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Selenium	ND	1.11	"								
Thallium	ND	1.11	"								
LCS (BG21547-BS1)								Prepared & Analyzed: 07/28/2022			
Antimony	51.5		ug/L	50.0		103	80-120				
Arsenic	49.1		"	50.0		98.1	80-120				
Beryllium	51.8		"	50.0		104	80-120				
Cadmium	52.3		"	50.0		105	80-120				
Selenium	52.8		"	50.0		106	80-120				
Thallium	49.7		"	50.0		99.4	80-120				
Duplicate (BG21547-DUP1)	*Source sample: 22G1279-01 (Duplicate)							Prepared & Analyzed: 07/28/2022			
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	
Selenium	3.00	1.11	"		2.13				34.1	20	Non-dir.
Thallium	ND	1.11	"		ND					20	
Matrix Spike (BG21547-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared & Analyzed: 07/28/2022			
Antimony	46.6		ug/L	50.0	0.147	92.9	75-125				
Arsenic	50.3		"	50.0	0.571	99.5	75-125				
Beryllium	43.9		"	50.0	0.004	87.9	75-125				
Cadmium	48.9		"	50.0	-0.086	97.8	75-125				
Selenium	50.6		"	50.0	1.91	97.4	75-125				
Thallium	46.8		"	50.0	-0.166	93.5	75-125				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21584 - EPA SW846-7470A											
Blank (BG21584-BLK1)								Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0002	mg/L								
LCS (BG21584-BS1)								Prepared & Analyzed: 07/28/2022			
Mercury	0.0020185	0.0002	mg/L	0.00200		101	80-120				
Duplicate (BG21584-DUP1)	*Source sample: 22G1279-01 (Duplicate)							Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0002	mg/L		ND					20	
Duplicate (BG21584-DUP2)	*Source sample: 22G1340-01 (Duplicate)							Prepared & Analyzed: 07/28/2022			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BG21584-MS1)	*Source sample: 22G1279-01 (Matrix Spike)							Prepared & Analyzed: 07/28/2022			
Mercury	0.0018	0.0002	mg/L	0.00200	ND	91.7	75-125				
Matrix Spike (BG21584-MS2)	*Source sample: 22G1340-01 (Matrix Spike)							Prepared & Analyzed: 07/28/2022			
Mercury	0.0018	0.0002	mg/L	0.00200	ND	89.3	75-125				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH20114 - Analysis Preparation											
Blank (BH20114-BLK1)									Prepared & Analyzed: 08/02/2022		
Cyanide, total	ND	0.0100	mg/L								
LCS (BH20114-BS1)									Prepared & Analyzed: 08/02/2022		
Cyanide, total	0.184	0.0100	mg/L	0.200		92.0	80-120				
Duplicate (BH20114-DUP1)	*Source sample: 22G1279-01 (Duplicate)								Prepared & Analyzed: 08/02/2022		
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BH20114-MS1)	*Source sample: 22G1279-01 (Matrix Spike)								Prepared & Analyzed: 08/02/2022		
Cyanide, total	0.0330	0.0100	mg/L	0.200	ND	16.5	79-105	Low Bias			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22G1101-01	MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1101-02	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1101-03	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1101-04	MW-9	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1101-05	Field Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22G1101-06	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
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.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-H	The LCS recovery for this PFAS compound was above control limits.
M-SRD1	The serial dilution for this element was outside control limits.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
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.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
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.

Revision Description: This report has been revised to include missing ICP data for Sample -02.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 226110

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: DT Consulting Services Inc	Company: Same	Company: Same	C356057 Albany + Wrentham LLC	RUSH - Same Day ☐	Summary Report ☐
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary ☐
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package ☐
Contact Person: Deborah Thompson	Attention:	Attention:		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg ☐
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ☐ NY ✓ NJ ☐	RUSH - Four Day ☐	NY ASP A Package ☐
				Standard(5-7 Days) ✓	NY ASP B Package ✓
					NJDEP Red. Deliv. ☐
					Electronic Data Deliverables (EDD)
					Simple Excel ☐
					NYSDEC EQuIS ✓
					EQuIS (std) ☐
					EZ-EDD (EQuIS) ☐
					NJDEP SRP HazSite EDD ☐
					GIS/KEY (std) ☐
					Other ☐
					York Regulatory Comparison
					Excel Spreadsheet
					Compare to the following Regs. (please fill in):

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.

Deborah Thompson
Samples Collected/Authorized By (Signature)

Deborah Thompson
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-6	7/22/22 900	GW	8260, 8270, TAL Metals, pesticides &	(3) 40ml
MW-7	920	|	PCBs, PFAs, cyanide & 1-4 dioxane	(3) 1L
MW-8	1030	|		(2) 250 (1) 500 ml
MW-9	940	|		
Field Blank	1040	W	PFAs, cyanide & 1-4 dioxane	(1) 250
Trip Blank	1045	W	8260, 8270, TAL Metals, pesticides & PCBs	(3) 40ml, (2) 250 (1) 500 (3) 1L

Comments
520 Albany Avenue
Kingston, NY

Preservation
Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

4°C ✓ Frozen ☐ HCl ✓ MeOH ☐ HNO_3 ✓ H_2SO_4 ☐ NaOH ✓
ZnAc Ascorbic Acid Other

Deborah Thompson 7/25/22
Samples Relinquished By Date/Time

Eric C York 7-25-22 1025
Samples Received By Date/Time

Eric C York 7-25-22 1453
Samples Relinquished By Date/Time

7/25/22 1433
Samples Received in LAB by Date/Time

Temperature on Receipt 3.8 °C

EXTERIOR SOIL GAS

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 07/29/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1022

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: 07/29/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1022

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 22, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC**.

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
22G1022-01	ESG-1	Soil Vapor	07/21/2022	07/22/2022
22G1022-02	ESG-2	Soil Vapor	07/21/2022	07/22/2022
22G1022-03	ESG-3	Soil Vapor	07/21/2022	07/22/2022
22G1022-04	ESG-4	Soil Vapor	07/21/2022	07/22/2022
22G1022-05	ESG-5	Soil Vapor	07/21/2022	07/22/2022
22G1022-06	ESG-6	Soil Vapor	07/21/2022	07/22/2022
22G1022-07	AO-1	Outdoor Ambient Ai	07/21/2022	07/22/2022

General Notes for York Project (SDG) No.: 22G1022

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

Approved By: Cassie L. Mosher **Date:** 07/29/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **ESG-1** **York Sample ID:** **22G1022-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 9:48 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.2	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**3.5**		ug/m³	0.96	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.96	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.71	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.17	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.3	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**110**		ug/m³	0.86	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.1	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.71	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.81	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**30**		ug/m³	0.86	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	**1,3-Butadiene**	**10**		ug/m³	1.2	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.1	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.81	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.1	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**23**		ug/m³	0.52	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:			

Sample Information

Client Sample ID: ESG-1 **York Sample ID:** 22G1022-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 9:48 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	2.7	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
108-10-1	**4-Methyl-2-pentanone**	**32**		ug/m³	0.72	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
67-64-1	**Acetone**	**190**		ug/m³	0.83	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
107-13-1	Acrylonitrile	ND		ug/m³	0.38	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
71-43-2	**Benzene**	**23**		ug/m³	0.56	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
100-44-7	Benzyl chloride	ND		ug/m³	0.91	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
75-27-4	Bromodichloromethane	ND		ug/m³	1.2	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
75-25-2	Bromoform	ND		ug/m³	1.8	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
74-83-9	Bromomethane	ND		ug/m³	0.68	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
75-15-0	**Carbon disulfide**	**3.2**		ug/m³	0.55	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
56-23-5	Carbon tetrachloride	ND		ug/m³	0.28	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
108-90-7	Chlorobenzene	ND		ug/m³	0.81	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
75-00-3	Chloroethane	ND		ug/m³	0.46	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
67-66-3	**Chloroform**	**1.8**		ug/m³	0.86	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
74-87-3	Chloromethane	ND		ug/m³	0.36	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
156-59-2	**cis-1,2-Dichloroethylene**	**0.28**		ug/m³	0.17	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.80	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
110-82-7	**Cyclohexane**	**14**		ug/m³	0.60	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
124-48-1	Dibromochloromethane	ND		ug/m³	1.5	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
75-71-8	**Dichlorodifluoromethane**	**1.7**		ug/m³	0.87	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
141-78-6	* Ethyl acetate	ND		ug/m³	1.3	1.753	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 21:57	AS
100-41-4	**Ethyl Benzene**	**81**		ug/m³	0.76	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.9	1.753	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 21:57	AS

Sample Information

Client Sample ID: ESG-1 **York Sample ID:** 22G1022-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 9:48 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	**Isopropanol**	**6.0**		ug/m³	0.86	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.72	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.63	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	Methylene chloride	ND		ug/m³	1.2	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**41**		ug/m³	0.72	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**20**		ug/m³	0.62	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**100**		ug/m³	0.76	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**230**		ug/m³	1.5	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**110**		ug/m³	0.86	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:			
115-07-1	*** Propylene**	**93**		ug/m³	0.30	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.75	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**74**		ug/m³	1.2	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.0	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:			
108-88-3	**Toluene**	**220**		ug/m³	0.66	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.70	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.80	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**2.6**		ug/m³	0.24	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.3**		ug/m³	0.98	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.62	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.77	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.22	1.753	EPA TO-15	07/28/2022 10:00	07/28/2022 21:57	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: ESG-2 **York Sample ID:** 22G1022-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 9:58 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.8	6.968	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 22:54	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.8	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.8	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.3	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.8	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.8	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.69	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	5.2	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
95-63-6	**1,2,4-Trimethylbenzene**	**130**		ug/m³	3.4	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.4	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.2	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.8	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.2	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.9	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
108-67-8	**1,3,5-Trimethylbenzene**	**36**		ug/m³	3.4	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
106-99-0	1,3-Butadiene	ND		ug/m³	4.6	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.2	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.2	6.968	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 22:54	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.2	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
123-91-1	1,4-Dioxane	ND		ug/m³	5.0	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
78-93-3	**2-Butanone**	**7.0**		ug/m³	2.1	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
591-78-6	* 2-Hexanone	ND		ug/m³	5.7	6.968	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 22:54	AS
107-05-1	3-Chloropropene	ND		ug/m³	11	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS

Sample Information

Client Sample ID: ESG-2 **York Sample ID:** 22G1022-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 9:58 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**46**		ug/m³	2.9	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**220**		ug/m³	3.3	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	1.5	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**15**		ug/m³	2.2	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	3.6	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	4.7	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	7.2	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	2.7	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**3.3**		ug/m³	2.2	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	1.1	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	3.2	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	1.8	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	3.4	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	1.4	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.69	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.2	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**19**		ug/m³	2.4	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	5.9	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.4	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	5.0	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:			
100-41-4	**Ethyl Benzene**	**86**		ug/m³	3.0	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	7.4	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**11**		ug/m³	3.4	6.968	EPA TO-15	07/28/2022 10:00	07/28/2022 22:54	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: ESG-2 **York Sample ID:** 22G1022-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 9:58 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	2.9	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.5	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
75-09-2	**Methylene chloride**	**5.1**		ug/m³	4.8	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
142-82-5	**n-Heptane**	**46**		ug/m³	2.9	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
110-54-3	**n-Hexane**	**72**		ug/m³	2.5	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
95-47-6	**o-Xylene**	**120**		ug/m³	3.0	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
179601-23-1	**p- & m- Xylenes**	**280**		ug/m³	6.1	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
622-96-8	*** p-Ethyltoluene**	**130**		ug/m³	3.4	6.968	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 22:54	AS
115-07-1	*** Propylene**	**21**		ug/m³	1.2	6.968	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 22:54	AS
100-42-5	Styrene	ND		ug/m³	3.0	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
127-18-4	**Tetrachloroethylene**	**1500**		ug/m³	4.7	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.1	6.968	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 22:54	AS
108-88-3	**Toluene**	**200**		ug/m³	2.6	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.8	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.2	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
79-01-6	**Trichloroethylene**	**2.6**		ug/m³	0.94	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.9	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
108-05-4	Vinyl acetate	ND		ug/m³	2.5	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
593-60-2	Vinyl bromide	ND		ug/m³	3.0	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS
75-01-4	Vinyl Chloride	ND		ug/m³	0.89	6.968	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 22:54	AS

Sample Information

Client Sample ID: ESG-3 **York Sample ID:** 22G1022-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:10 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	13	19.29	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 08:17	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.8	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.9	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
95-63-6	**1,2,4-Trimethylbenzene**	**110**		ug/m³	9.5	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.8	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.9	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
108-67-8	**1,3,5-Trimethylbenzene**	**34**		ug/m³	9.5	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
106-99-0	1,3-Butadiene	ND		ug/m³	13	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.9	19.29	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 08:17	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
123-91-1	1,4-Dioxane	ND		ug/m³	14	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
78-93-3	**2-Butanone**	**13**		ug/m³	5.7	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS
591-78-6	* 2-Hexanone	ND		ug/m³	16	19.29	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 08:17	AS
107-05-1	3-Chloropropene	ND		ug/m³	30	19.29	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 08:17	AS

Sample Information

Client Sample ID: ESG-3 **York Sample ID:** 22G1022-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:10 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**34**		ug/m³	7.9	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**280**		ug/m³	9.2	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	4.2	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**15**		ug/m³	6.2	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	10	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	**Bromodichloromethane**	**18**		ug/m³	13	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	20	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	7.5	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**6.0**		ug/m³	6.0	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	3.0	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	8.9	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	5.1	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**6000**		ug/m³	22	45.14	EPA TO-15	07/28/2022 10:00	07/29/2022 00:49	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	4.0	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.9	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.8	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**14**		ug/m³	6.6	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	16	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.5	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	14	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:			
100-41-4	**Ethyl Benzene**	**85**		ug/m³	8.4	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	21	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**15**		ug/m³	9.5	19.29	EPA TO-15	07/27/2022 10:00	07/28/2022 08:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: ESG-3 **York Sample ID:** 22G1022-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:10 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	7.9	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.0	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
75-09-2	**Methylene chloride**	**66**		ug/m³	13	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
142-82-5	**n-Heptane**	**43**		ug/m³	7.9	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
110-54-3	**n-Hexane**	**18**		ug/m³	6.8	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
95-47-6	**o-Xylene**	**110**		ug/m³	8.4	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
179601-23-1	**p- & m- Xylenes**	**270**		ug/m³	17	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
622-96-8	*** p-Ethyltoluene**	**120**		ug/m³	9.5	19.29	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 08:17	AS
115-07-1	*** Propylene**	**26**		ug/m³	3.3	19.29	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 08:17	AS
100-42-5	**Styrene**	**16**		ug/m³	8.2	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
127-18-4	**Tetrachloroethylene**	**4500**		ug/m³	13	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
109-99-9	* Tetrahydrofuran	ND		ug/m³	11	19.29	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 08:17	AS
108-88-3	**Toluene**	**210**		ug/m³	7.3	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.6	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.8	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
79-01-6	**Trichloroethylene**	**59**		ug/m³	2.6	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
108-05-4	Vinyl acetate	ND		ug/m³	6.8	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
593-60-2	Vinyl bromide	ND		ug/m³	8.4	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS
75-01-4	Vinyl Chloride	ND		ug/m³	2.5	19.29	EPA TO-15 Certifications:	07/27/2022 10:00 NELAC-NY12058,NJDEP-Queens	07/28/2022 08:17	AS

Sample Information

Client Sample ID: ESG-4 **York Sample ID:** 22G1022-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:20 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	15	22.57	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 09:13	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	12	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	15	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	17	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	12	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
75-34-3	1,1-Dichloroethane	ND		ug/m³	9.1	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	2.2	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	17	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
95-63-6	**1,2,4-Trimethylbenzene**	**120**		ug/m³	11	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
106-93-4	1,2-Dibromoethane	ND		ug/m³	17	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	14	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
107-06-2	1,2-Dichloroethane	ND		ug/m³	9.1	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
78-87-5	1,2-Dichloropropane	ND		ug/m³	10	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	16	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
108-67-8	**1,3,5-Trimethylbenzene**	**36**		ug/m³	11	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
106-99-0	1,3-Butadiene	ND		ug/m³	15	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	14	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	10	22.57	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 09:13	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	14	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
123-91-1	1,4-Dioxane	ND		ug/m³	16	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
78-93-3	**2-Butanone**	**11**		ug/m³	6.7	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
591-78-6	* 2-Hexanone	ND		ug/m³	18	22.57	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 09:13	AS
107-05-1	3-Chloropropene	ND		ug/m³	35	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS

Sample Information

Client Sample ID: ESG-4 **York Sample ID:** 22G1022-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:20 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**31**		ug/m³	9.2	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**220**		ug/m³	11	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	4.9	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**16**		ug/m³	7.2	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	12	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	15	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	23	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	8.8	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	7.0	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	3.5	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	10	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	6.0	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	11	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	4.7	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	2.2	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	10	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**13**		ug/m³	7.8	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	19	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	11	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	16	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:			
100-41-4	**Ethyl Benzene**	**74**		ug/m³	9.8	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	24	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**14**		ug/m³	11	22.57	EPA TO-15	07/27/2022 10:00	07/28/2022 09:13	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: ESG-4 **York Sample ID:** 22G1022-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:20 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	9.2	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.1	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
75-09-2	Methylene chloride	ND		ug/m³	16	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
142-82-5	**n-Heptane**	**39**		ug/m³	9.3	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
110-54-3	**n-Hexane**	**17**		ug/m³	8.0	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
95-47-6	**o-Xylene**	**100**		ug/m³	9.8	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
179601-23-1	**p- & m- Xylenes**	**250**		ug/m³	20	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
622-96-8	*** p-Ethyltoluene**	**120**		ug/m³	11	22.57	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 09:13	AS
115-07-1	*** Propylene**	**75**		ug/m³	3.9	22.57	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 09:13	AS
100-42-5	**Styrene**	**18**		ug/m³	9.6	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
127-18-4	**Tetrachloroethylene**	**5100**		ug/m³	15	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
109-99-9	* Tetrahydrofuran	ND		ug/m³	13	22.57	EPA TO-15 Certifications:	07/27/2022 10:00	07/28/2022 09:13	AS
108-88-3	**Toluene**	**170**		ug/m³	8.5	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.9	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	10	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
79-01-6	**Trichloroethylene**	**9.7**		ug/m³	3.0	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	13	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
108-05-4	Vinyl acetate	ND		ug/m³	7.9	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
593-60-2	Vinyl bromide	ND		ug/m³	9.9	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS
75-01-4	Vinyl Chloride	ND		ug/m³	2.9	22.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/27/2022 10:00	07/28/2022 09:13	AS

Sample Information

Client Sample ID: ESG-5 **York Sample ID:** 22G1022-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:45 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	32	47.34	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 23:50	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	26	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	32	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	36	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	26	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
75-34-3	1,1-Dichloroethane	ND		ug/m³	19	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	4.7	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	35	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
95-63-6	**1,2,4-Trimethylbenzene**	**86**		ug/m³	23	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
106-93-4	1,2-Dibromoethane	ND		ug/m³	36	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	28	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
107-06-2	1,2-Dichloroethane	ND		ug/m³	19	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
78-87-5	1,2-Dichloropropane	ND		ug/m³	22	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	33	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
108-67-8	**1,3,5-Trimethylbenzene**	**23**		ug/m³	23	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
106-99-0	1,3-Butadiene	ND		ug/m³	31	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	28	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	22	47.34	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 23:50	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	28	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
123-91-1	1,4-Dioxane	ND		ug/m³	34	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
78-93-3	2-Butanone	ND		ug/m³	14	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
591-78-6	* 2-Hexanone	ND		ug/m³	39	47.34	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 23:50	AS
107-05-1	3-Chloropropene	ND		ug/m³	74	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS

Sample Information

Client Sample ID: ESG-5 **York Sample ID:** 22G1022-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:45 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**21**		ug/m³	19	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**150**		ug/m³	22	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	10	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**18**		ug/m³	15	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	25	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	32	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	49	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	18	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	15	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	7.4	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	22	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	12	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**28**		ug/m³	23	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	9.8	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**350**		ug/m³	4.7	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	21	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	Cyclohexane	ND		ug/m³	16	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	40	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	23	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	34	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:			
100-41-4	**Ethyl Benzene**	**45**		ug/m³	21	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	50	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	Isopropanol	ND		ug/m³	23	47.34	EPA TO-15	07/28/2022 10:00	07/28/2022 23:50	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: ESG-5 **York Sample ID:** 22G1022-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:45 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	19	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	17	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
75-09-2	Methylene chloride	ND		ug/m³	33	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
142-82-5	**n-Heptane**	**23**		ug/m³	19	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
110-54-3	n-Hexane	ND		ug/m³	17	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
95-47-6	**o-Xylene**	**64**		ug/m³	21	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
179601-23-1	**p- & m- Xylenes**	**160**		ug/m³	41	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
622-96-8	*** p-Ethyltoluene**	**84**		ug/m³	23	47.34	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 23:50	AS
115-07-1	*** Propylene**	**64**		ug/m³	8.1	47.34	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 23:50	AS
100-42-5	Styrene	ND		ug/m³	20	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
127-18-4	**Tetrachloroethylene**	**300000**		ug/m³	1600	2367	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 02:35	AS
109-99-9	* Tetrahydrofuran	ND		ug/m³	28	47.34	EPA TO-15 Certifications:	07/28/2022 10:00	07/28/2022 23:50	AS
108-88-3	**Toluene**	**110**		ug/m³	18	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	19	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	21	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
79-01-6	**Trichloroethylene**	**830**		ug/m³	6.4	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	27	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
108-05-4	Vinyl acetate	ND		ug/m³	17	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
593-60-2	Vinyl bromide	ND		ug/m³	21	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS
75-01-4	Vinyl Chloride	ND		ug/m³	6.1	47.34	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/28/2022 23:50	AS

Sample Information

Client Sample ID: ESG-6 **York Sample ID:** 22G1022-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:53 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.9	2.744	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 01:47	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.5	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.9	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.1	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.5	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.1	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.27	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.0	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
95-63-6	**1,2,4-Trimethylbenzene**	**81**		ug/m³	1.3	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.1	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.6	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.1	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.3	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.9	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
108-67-8	**1,3,5-Trimethylbenzene**	**22**		ug/m³	1.3	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
106-99-0	**1,3-Butadiene**	**8.7**		ug/m³	1.8	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.6	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.3	2.744	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 01:47	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.6	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
123-91-1	1,4-Dioxane	ND		ug/m³	2.0	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
78-93-3	**2-Butanone**	**12**		ug/m³	0.81	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
591-78-6	* 2-Hexanone	ND		ug/m³	2.2	2.744	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 01:47	AS
107-05-1	3-Chloropropene	ND		ug/m³	4.3	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS

Sample Information

Client Sample ID: ESG-6 **York Sample ID:** 22G1022-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:53 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**24**		ug/m³	1.1	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**86**		ug/m³	1.3	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.60	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**13**		ug/m³	0.88	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	1.4	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	1.8	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	2.8	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	1.1	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**6.4**		ug/m³	0.85	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.43	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	1.3	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.72	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**2.4**		ug/m³	1.3	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	0.57	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**0.44**		ug/m³	0.27	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.2	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**9.8**		ug/m³	0.94	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	2.3	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.0**		ug/m³	1.4	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	2.0	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:			
100-41-4	**Ethyl Benzene**	**47**		ug/m³	1.2	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.9	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**5.5**		ug/m³	1.3	2.744	EPA TO-15	07/28/2022 10:00	07/29/2022 01:47	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: ESG-6 **York Sample ID:** 22G1022-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Soil Vapor	July 21, 2022 10:53 am	07/22/2022

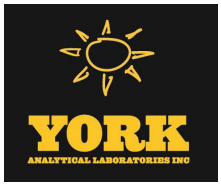
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	1.1	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.99	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
75-09-2	Methylene chloride	ND		ug/m³	1.9	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
142-82-5	**n-Heptane**	**29**		ug/m³	1.1	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
110-54-3	**n-Hexane**	**86**		ug/m³	0.97	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
95-47-6	**o-Xylene**	**65**		ug/m³	1.2	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
179601-23-1	**p- & m- Xylenes**	**150**		ug/m³	2.4	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
622-96-8	*** p-Ethyltoluene**	**81**		ug/m³	1.3	2.744	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 01:47	AS
115-07-1	*** Propylene**	**73**		ug/m³	0.47	2.744	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 01:47	AS
100-42-5	Styrene	ND		ug/m³	1.2	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
127-18-4	**Tetrachloroethylene**	**85**		ug/m³	1.9	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.6	2.744	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 01:47	AS
108-88-3	**Toluene**	**110**		ug/m³	1.0	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.1	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.2	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
79-01-6	**Trichloroethylene**	**1.3**		ug/m³	0.37	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	1.5	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
108-05-4	Vinyl acetate	ND		ug/m³	0.97	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
593-60-2	Vinyl bromide	ND		ug/m³	1.2	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS
75-01-4	Vinyl Chloride	ND		ug/m³	0.35	2.744	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 01:47	AS



Sample Information

Client Sample ID: **AO-1** **York Sample ID:** **22G1022-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Outdoor Ambient Air	July 21, 2022 9:30 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.64	0.93	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 03:38	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.51	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.64	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.71	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.51	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.38	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.092	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.69	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
95-63-6	**1,2,4-Trimethylbenzene**	**1.5**		ug/m³	0.46	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.71	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.56	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.38	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.43	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.65	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
108-67-8	**1,3,5-Trimethylbenzene**	**0.55**		ug/m³	0.46	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
106-99-0	1,3-Butadiene	ND		ug/m³	0.62	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.56	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.43	0.93	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 03:38	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.56	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
123-91-1	1,4-Dioxane	ND		ug/m³	0.67	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
78-93-3	**2-Butanone**	**3.8**		ug/m³	0.27	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS
591-78-6	*** 2-Hexanone**	**1.5**		ug/m³	0.76	0.93	EPA TO-15 Certifications:	07/28/2022 10:00	07/29/2022 03:38	AS
107-05-1	3-Chloropropene	ND		ug/m³	1.5	0.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/28/2022 10:00	07/29/2022 03:38	AS

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 22G1022-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Outdoor Ambient Air	July 21, 2022 9:30 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**1.6**		ug/m³	0.38	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**120**		ug/m³	0.83	1.745	EPA TO-15	07/28/2022 10:00	07/29/2022 04:32	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.20	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.65**		ug/m³	0.30	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.48	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.62	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	0.96	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.36	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	0.29	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.29**		ug/m³	0.15	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.43	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.25	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.45	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**1.3**		ug/m³	0.19	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**0.15**		ug/m³	0.092	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.42	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.99**		ug/m³	0.32	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.79	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.46	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**0.97**		ug/m³	0.67	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:			
100-41-4	**Ethyl Benzene**	**3.0**		ug/m³	0.40	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.99	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**2.2**		ug/m³	0.46	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 22G1022-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22G1022	C356057 Albany & Wrentham LLC	Outdoor Ambient Air	July 21, 2022 9:30 am	07/22/2022

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	**Methyl Methacrylate**	**2.4**		ug/m³	0.38	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.34	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**27**		ug/m³	0.65	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**5.7**		ug/m³	0.38	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**3.6**		ug/m³	0.33	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**3.1**		ug/m³	0.40	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**11**		ug/m³	0.81	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**1.7**		ug/m³	0.46	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:			
115-07-1	*** Propylene**	**0.72**		ug/m³	0.16	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.40	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**3.3**		ug/m³	0.63	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**8.1**		ug/m³	0.55	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:			
108-88-3	**Toluene**	**29**		ug/m³	0.35	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.37	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.42	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**0.30**		ug/m³	0.12	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.52	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.33	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.41	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.12	0.93	EPA TO-15	07/28/2022 10:00	07/29/2022 03:38	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Analytical Batch Summary

Batch ID: BG21518 **Preparation Method:** EPA TO15 PREP **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
22G1022-03	ESG-3	07/27/22
22G1022-04	ESG-4	07/27/22
BG21518-BLK1	Blank	07/27/22
BG21518-BS1	LCS	07/27/22
BG21518-DUP1	Duplicate	07/27/22

Batch ID: BG21588 **Preparation Method:** EPA TO15 PREP **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
22G1022-01	ESG-1	07/28/22
22G1022-02	ESG-2	07/28/22
22G1022-03RE1	ESG-3	07/28/22
22G1022-05	ESG-5	07/28/22
22G1022-05RE1	ESG-5	07/28/22
22G1022-06	ESG-6	07/28/22
22G1022-07	AO-1	07/28/22
22G1022-07RE1	AO-1	07/28/22
BG21588-BLK1	Blank	07/28/22
BG21588-BS1	LCS	07/28/22

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 BG21518 - EPA TO15 PREP											
Blank (BG21518-BLK1)											Prepared & Analyzed: 07/27/2022
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	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
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	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
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	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								

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 BG21518 - EPA TO15 PREP											
Blank (BG21518-BLK1)											Prepared & Analyzed: 07/27/2022
n-Heptane	ND	0.41	ug/m³								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
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	"								
LCS (BG21518-BS1)											Prepared & Analyzed: 07/27/2022
1,1,1,2-Tetrachloroethane	9.88		ppbv	10.0		98.8	70-130				
1,1,1-Trichloroethane	9.66		"	10.0		96.6	70-130				
1,1,2,2-Tetrachloroethane	9.27		"	10.0		92.7	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.55		"	10.0		95.5	70-130				
1,1,2-Trichloroethane	10.2		"	10.0		102	70-130				
1,1-Dichloroethane	9.49		"	10.0		94.9	70-130				
1,1-Dichloroethylene	8.44		"	10.0		84.4	70-130				
1,2,4-Trichlorobenzene	9.41		"	10.0		94.1	70-130				
1,2,4-Trimethylbenzene	8.19		"	10.0		81.9	70-130				
1,2-Dibromoethane	9.99		"	10.0		99.9	70-130				
1,2-Dichlorobenzene	8.10		"	10.0		81.0	70-130				
1,2-Dichloroethane	8.95		"	10.0		89.5	70-130				
1,2-Dichloropropane	10.2		"	10.0		102	70-130				
1,2-Dichlorotetrafluoroethane	9.25		"	10.0		92.5	70-130				
1,3,5-Trimethylbenzene	8.21		"	10.0		82.1	70-130				
1,3-Butadiene	9.55		"	10.0		95.5	70-130				
1,3-Dichlorobenzene	8.60		"	10.0		86.0	70-130				
1,3-Dichloropropane	9.77		"	10.0		97.7	70-130				
1,4-Dichlorobenzene	8.26		"	10.0		82.6	70-130				
1,4-Dioxane	9.53		"	10.0		95.3	70-130				
2-Butanone	8.61		"	10.0		86.1	70-130				
2-Hexanone	9.91		"	10.0		99.1	70-130				
3-Chloropropene	10.2		"	10.0		102	70-130				
4-Methyl-2-pentanone	8.53		"	10.0		85.3	70-130				
Acetone	9.39		"	10.0		93.9	70-130				
Acrylonitrile	9.41		"	10.0		94.1	70-130				
Benzene	9.58		"	10.0		95.8	70-130				
Benzyl chloride	9.49		"	10.0		94.9	70-130				
Bromodichloromethane	10.2		"	10.0		102	70-130				
Bromoform	11.1		"	10.0		111	70-130				
Bromomethane	8.64		"	10.0		86.4	70-130				
Carbon disulfide	9.72		"	10.0		97.2	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 BG21518 - EPA TO15 PREP											
LCS (BG21518-BS1)								Prepared & Analyzed: 07/27/2022			
Carbon tetrachloride	9.94		ppbv	10.0		99.4	70-130				
Chlorobenzene	8.77		"	10.0		87.7	70-130				
Chloroethane	9.75		"	10.0		97.5	70-130				
Chloroform	9.51		"	10.0		95.1	70-130				
Chloromethane	8.79		"	10.0		87.9	70-130				
cis-1,2-Dichloroethylene	8.58		"	10.0		85.8	70-130				
cis-1,3-Dichloropropylene	10.7		"	10.0		107	70-130				
Cyclohexane	10.9		"	10.0		109	70-130				
Dibromochloromethane	11.0		"	10.0		110	70-130				
Dichlorodifluoromethane	9.44		"	10.0		94.4	70-130				
Ethyl acetate	9.44		"	10.0		94.4	70-130				
Ethyl Benzene	9.08		"	10.0		90.8	70-130				
Hexachlorobutadiene	11.4		"	10.0		114	70-130				
Isopropanol	7.76		"	10.0		77.6	70-130				
Methyl Methacrylate	9.77		"	10.0		97.7	70-130				
Methyl tert-butyl ether (MTBE)	9.46		"	10.0		94.6	70-130				
Methylene chloride	8.48		"	10.0		84.8	70-130				
n-Heptane	10.5		"	10.0		105	70-130				
n-Hexane	10.4		"	10.0		104	70-130				
o-Xylene	9.22		"	10.0		92.2	70-130				
p- & m- Xylenes	18.0		"	20.0		89.9	70-130				
p-Ethyltoluene	9.06		"	10.0		90.6	70-130				
Propylene	10.4		"	10.0		104	70-130				
Styrene	9.71		"	10.0		97.1	70-130				
Tetrachloroethylene	9.82		"	10.0		98.2	70-130				
Tetrahydrofuran	9.36		"	10.0		93.6	70-130				
Toluene	9.19		"	10.0		91.9	70-130				
trans-1,2-Dichloroethylene	9.59		"	10.0		95.9	70-130				
trans-1,3-Dichloropropylene	10.4		"	10.0		104	70-130				
Trichloroethylene	8.63		"	10.0		86.3	70-130				
Trichlorofluoromethane (Freon 11)	9.31		"	10.0		93.1	70-130				
Vinyl acetate	10.4		"	10.0		104	70-130				
Vinyl bromide	9.95		"	10.0		99.5	70-130				
Vinyl Chloride	10.1		"	10.0		101	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 BG21518 - EPA TO15 PREP											
Duplicate (BG21518-DUP1)	*Source sample: 22G1193-01 (Duplicate)							Prepared & Analyzed: 07/27/2022			
1,1,1,2-Tetrachloroethane	ND	0.67	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	0.54	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.67	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.75	"		ND					25	
1,1,2-Trichloroethane	ND	0.54	"		ND					25	
1,1-Dichloroethane	ND	0.40	"		ND					25	
1,1-Dichloroethylene	ND	0.097	"		ND					25	
1,2,4-Trichlorobenzene	0.58	0.73	"		1.6				93.3	25	Non-dir.
1,2,4-Trimethylbenzene	1.4	0.48	"		1.5				3.28	25	
1,2-Dibromoethane	ND	0.75	"		ND					25	
1,2-Dichlorobenzene	ND	0.59	"		ND					25	
1,2-Dichloroethane	0.56	0.40	"		0.52				7.41	25	
1,2-Dichloropropane	0.63	0.45	"		0.63				0.00	25	
1,2-Dichlorotetrafluoroethane	ND	0.69	"		ND					25	
1,3,5-Trimethylbenzene	0.72	0.48	"		0.77				6.45	25	
1,3-Butadiene	0.087	0.65	"		0.11				22.2	25	
1,3-Dichlorobenzene	ND	0.59	"		ND					25	
1,3-Dichloropropane	ND	0.45	"		ND					25	
1,4-Dichlorobenzene	0.77	0.59	"		1.0				26.7	25	Non-dir.
1,4-Dioxane	ND	0.71	"		0.32					25	
2-Butanone	14	0.29	"		14				2.10	25	
2-Hexanone	0.56	0.80	"		0.68				19.4	25	
3-Chloropropene	ND	1.5	"		ND					25	
4-Methyl-2-pentanone	0.44	0.40	"		0.36				20.0	25	
Acetone	73	0.47	"		73				1.15	25	
Acrylonitrile	ND	0.21	"		ND					25	
Benzene	0.72	0.31	"		0.72				0.00	25	
Benzyl chloride	ND	0.51	"		0.30					25	
Bromodichloromethane	0.33	0.66	"		0.33				0.00	25	
Bromoform	ND	1.0	"		ND					25	
Bromomethane	ND	0.38	"		ND					25	
Carbon disulfide	0.34	0.31	"		0.34				0.00	25	
Carbon tetrachloride	0.37	0.15	"		0.37				0.00	25	
Chlorobenzene	ND	0.45	"		ND					25	
Chloroethane	ND	0.26	"		ND					25	
Chloroform	3.8	0.48	"		3.9				2.50	25	
Chloromethane	1.4	0.20	"		1.5				6.99	25	
cis-1,2-Dichloroethylene	ND	0.097	"		ND					25	
cis-1,3-Dichloropropylene	ND	0.45	"		ND					25	
Cyclohexane	0.47	0.34	"		0.47				0.00	25	
Dibromochloromethane	ND	0.84	"		ND					25	
Dichlorodifluoromethane	2.3	0.49	"		2.3				2.11	25	
Ethyl acetate	9.5	0.71	"		9.6				0.370	25	
Ethyl Benzene	0.64	0.43	"		0.60				6.90	25	
Hexachlorobutadiene	ND	1.0	"		ND					25	
Isopropanol	37	0.48	"		38				1.95	25	
Methyl Methacrylate	1.0	0.40	"		1.0				3.92	25	
Methyl tert-butyl ether (MTBE)	ND	0.35	"		ND					25	
Methylene chloride	1.2	0.68	"		1.1				2.99	25	
n-Heptane	1.1	0.40	"		1.2				10.2	25	

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

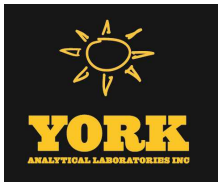
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21518 - EPA TO15 PREP											
Duplicate (BG21518-DUP1)	*Source sample: 22G1193-01 (Duplicate)								Prepared & Analyzed: 07/27/2022		
n-Hexane	1.1	0.35	ug/m³		1.1				3.17	25	
o-Xylene	0.81	0.43	"		0.81				0.00	25	
p- & m- Xylenes	1.9	0.85	"		1.9				2.25	25	
p-Ethyltoluene	1.1	0.48	"		1.1				4.44	25	
Propylene	6.5	0.17	"		6.9				6.53	25	
Styrene	0.63	0.42	"		0.67				6.45	25	
Tetrachloroethylene	2.7	0.67	"		2.7				0.00	25	
Tetrahydrofuran	15	0.58	"		16				3.50	25	
Toluene	4.6	0.37	"		4.7				0.797	25	
trans-1,2-Dichloroethylene	ND	0.39	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.45	"		ND					25	
Trichloroethylene	ND	0.13	"		0.16					25	
Trichlorofluoromethane (Freon 11)	1.2	0.55	"		1.3				8.70	25	
Vinyl acetate	ND	0.35	"		ND					25	
Vinyl bromide	ND	0.43	"		ND					25	
Vinyl Chloride	ND	0.13	"		ND					25	
Batch BG21588 - EPA TO15 PREP											
Blank (BG21588-BLK1)									Prepared & Analyzed: 07/28/2022		
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	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
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	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								

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 BG21588 - EPA TO15 PREP											
Blank (BG21588-BLK1)											
Prepared & Analyzed: 07/28/2022											
Carbon disulfide	ND	0.31	ug/m³								
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	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
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	"								



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 BG21588 - EPA TO15 PREP											
LCS (BG21588-BS1)								Prepared & Analyzed: 07/28/2022			
1,1,1,2-Tetrachloroethane	10.2		ppbv	10.0		102	70-130				
1,1,1-Trichloroethane	10.1		"	10.0		101	70-130				
1,1,2,2-Tetrachloroethane	9.52		"	10.0		95.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	70-130				
1,1,2-Trichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethane	9.93		"	10.0		99.3	70-130				
1,1-Dichloroethylene	9.06		"	10.0		90.6	70-130				
1,2,4-Trichlorobenzene	9.62		"	10.0		96.2	70-130				
1,2,4-Trimethylbenzene	8.61		"	10.0		86.1	70-130				
1,2-Dibromoethane	10.4		"	10.0		104	70-130				
1,2-Dichlorobenzene	8.50		"	10.0		85.0	70-130				
1,2-Dichloroethane	9.60		"	10.0		96.0	70-130				
1,2-Dichloropropane	10.1		"	10.0		101	70-130				
1,2-Dichlorotetrafluoroethane	9.66		"	10.0		96.6	70-130				
1,3,5-Trimethylbenzene	8.58		"	10.0		85.8	70-130				
1,3-Butadiene	10.2		"	10.0		102	70-130				
1,3-Dichlorobenzene	8.91		"	10.0		89.1	70-130				
1,3-Dichloropropane	10.0		"	10.0		100	70-130				
1,4-Dichlorobenzene	8.65		"	10.0		86.5	70-130				
1,4-Dioxane	9.81		"	10.0		98.1	70-130				
2-Butanone	8.81		"	10.0		88.1	70-130				
2-Hexanone	9.91		"	10.0		99.1	70-130				
3-Chloropropene	10.5		"	10.0		105	70-130				
4-Methyl-2-pentanone	8.50		"	10.0		85.0	70-130				
Acetone	9.96		"	10.0		99.6	70-130				
Acrylonitrile	9.90		"	10.0		99.0	70-130				
Benzene	9.92		"	10.0		99.2	70-130				
Benzyl chloride	9.42		"	10.0		94.2	70-130				
Bromodichloromethane	10.4		"	10.0		104	70-130				
Bromoform	11.1		"	10.0		111	70-130				
Bromomethane	9.77		"	10.0		97.7	70-130				
Carbon disulfide	10.2		"	10.0		102	70-130				
Carbon tetrachloride	9.78		"	10.0		97.8	70-130				
Chlorobenzene	9.10		"	10.0		91.0	70-130				
Chloroethane	10.2		"	10.0		102	70-130				
Chloroform	10.2		"	10.0		102	70-130				
Chloromethane	8.88		"	10.0		88.8	70-130				
cis-1,2-Dichloroethylene	8.93		"	10.0		89.3	70-130				
cis-1,3-Dichloropropylene	10.8		"	10.0		108	70-130				
Cyclohexane	11.1		"	10.0		111	70-130				
Dibromochloromethane	11.2		"	10.0		112	70-130				
Dichlorodifluoromethane	9.77		"	10.0		97.7	70-130				
Ethyl acetate	9.68		"	10.0		96.8	70-130				
Ethyl Benzene	9.34		"	10.0		93.4	70-130				
Hexachlorobutadiene	11.2		"	10.0		112	70-130				
Isopropanol	8.01		"	10.0		80.1	70-130				
Methyl Methacrylate	9.98		"	10.0		99.8	70-130				
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130				
Methylene chloride	8.75		"	10.0		87.5	70-130				
n-Heptane	10.6		"	10.0		106	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 BG21588 - EPA TO15 PREP											
LCS (BG21588-BS1)								Prepared & Analyzed: 07/28/2022			
n-Hexane	10.7		ppbv	10.0		107	70-130				
o-Xylene	9.54		"	10.0		95.4	70-130				
p- & m- Xylenes	18.7		"	20.0		93.4	70-130				
p-Ethyltoluene	9.46		"	10.0		94.6	70-130				
Propylene	9.77		"	10.0		97.7	70-130				
Styrene	10.2		"	10.0		102	70-130				
Tetrachloroethylene	9.97		"	10.0		99.7	70-130				
Tetrahydrofuran	9.49		"	10.0		94.9	70-130				
Toluene	9.34		"	10.0		93.4	70-130				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	70-130				
Trichloroethylene	8.86		"	10.0		88.6	70-130				
Trichlorofluoromethane (Freon 11)	10.0		"	10.0		100	70-130				
Vinyl acetate	10.4		"	10.0		104	70-130				
Vinyl bromide	10.7		"	10.0		107	70-130				
Vinyl Chloride	10.6		"	10.0		106	70-130				

Sample and Data Qualifiers Relating to This Work Order

QR-01 Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.

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 - AIR

YORK Project No. 22G1022

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.

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DT Consulting Services Inc.	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone.:	Phone.:	Phone.:	YOUR Project Name: C356057 Albany & Nrentham LLC	RUSH - Three Day
Contact: Deborah Thompson	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	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.

Deborah Thompson
Samples Collected by: (print your name above and sign below)
Deborah Thompson

Air Matrix Codes
- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From
- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

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

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

Certified Canisters: Batch ___ Individual ✓

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ✓ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
ESG-1	7/21/22 0948	AS	-30	-6	41848	Y-14	TO-15
ESG-2	0958		-30	-6	36963	Y-11	
ESG-3	1010		-30	-6	41841	6869	
ESG-4	1020		-30	-8	28856	7080	
ESG-5	1045		-30	-10	36992	S604	
ESG-6	1053		-30	-5	43007	6861	
AO-1	0930	AO	-28.5	-6	10111	Y-44	

Comments: 520 Albany Avenue, Kingston, NY

Detection Limits Required
≤ 1 ug/m³ ___ NYSDEC V1 Limits ✓
Routine Survey ___ Other ___

Sampling Media
6 Liter Canister ✓
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/22/22	Client York	7-22-22 10:30	Client York	7-22-22 1434
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
KBlochu / York	7/22/22 1434	[illegible]	7/25/22 1305	Ivan B	7-25-22 1305
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Ivan B	7-25-22			[illegible]	7/25/22 19:20

SUBSLAB SOIL GAS/AMBIENT AIR

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 04/04/2023
Client Project ID: Albany + Wrentham LLC
York Project (SDG) No.: 23C0054

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: 04/04/2023
Client Project ID: Albany + Wrentham LLC
York Project (SDG) No.: 23C0054

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 March 02, 2023 and listed below. The project was identified as your project: **Albany + Wrentham LLC**.

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
23C0054-01	SG-14	Soil Vapor	02/27/2023	03/02/2023
23C0054-02	AI-1	Indoor Ambient Air	02/27/2023	03/02/2023
23C0054-03	SG-16	Soil Vapor	02/27/2023	03/02/2023
23C0054-04	SG-17	Soil Vapor	02/27/2023	03/02/2023
23C0054-05	SG-19	Soil Vapor	02/27/2023	03/02/2023
23C0054-06	AI-3	Indoor Ambient Air	02/27/2023	03/02/2023
23C0054-07	SG-15	Soil Vapor	02/27/2023	03/02/2023
23C0054-08	AI-2	Indoor Ambient Air	02/27/2023	03/02/2023
23C0054-09	SG-18	Soil Vapor	02/27/2023	03/02/2023
23C0054-10	AO-1	Outdoor Ambient Ai	02/27/2023	03/02/2023

General Notes for York Project (SDG) No.: 23C0054

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:** 04/04/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SG-14 **York Sample ID:** 23C0054-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:23 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	12	17.27	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 20:01	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.4	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.4	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.0	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.7	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	8.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.0	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.0	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
106-99-0	1,3-Butadiene	ND		ug/m³	11	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.0	17.27	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 20:01	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
78-93-3	**2-Butanone**	**110**		ug/m³	5.1	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
591-78-6	* 2-Hexanone	ND	TO-LCS -L	ug/m³	14	17.27	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 20:01	VH

Sample Information

Client Sample ID: SG-14 **York Sample ID:** 23C0054-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:23 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	27	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
108-10-1	**4-Methyl-2-pentanone**	**8.5**		ug/m³	7.1	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
67-64-1	**Acetone**	**840**		ug/m³	8.2	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.7	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
71-43-2	Benzene	ND		ug/m³	5.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.9	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-27-4	Bromodichloromethane	ND		ug/m³	12	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-25-2	Bromoform	ND		ug/m³	18	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
74-83-9	Bromomethane	ND	TO-CCV, TO-LCS-L	ug/m³	6.7	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-15-0	Carbon disulfide	ND		ug/m³	5.4	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.7	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.0	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-00-3	Chloroethane	ND		ug/m³	4.6	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
67-66-3	Chloroform	ND		ug/m³	8.4	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
74-87-3	Chloromethane	ND		ug/m³	3.6	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
156-59-2	**cis-1,2-Dichloroethylene**	**3.4**		ug/m³	1.7	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.8	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
110-82-7	**Cyclohexane**	**8.9**		ug/m³	5.9	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
124-48-1	Dibromochloromethane	ND		ug/m³	15	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
141-78-6	* Ethyl acetate	ND		ug/m³	12	17.27	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 20:01	VH
100-41-4	Ethyl Benzene	ND		ug/m³	7.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH

Sample Information

Client Sample ID: SG-14 **York Sample ID:** 23C0054-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:23 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	18	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
67-63-0	**Isopropanol**	**3700**	TO-IPA, B, E	ug/m³	8.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.1	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.2	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-09-2	**Methylene chloride**	**14**		ug/m³	12	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
142-82-5	n-Heptane	ND		ug/m³	7.1	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
110-54-3	n-Hexane	ND		ug/m³	6.1	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
95-47-6	o-Xylene	ND		ug/m³	7.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
179601-23-1	p- & m- Xylenes	ND	TO-CCV	ug/m³	15	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	8.5	17.27	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 20:01	VH
115-07-1	* Propylene	ND		ug/m³	3.0	17.27	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 20:01	VH
100-42-5	Styrene	ND		ug/m³	7.4	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
127-18-4	**Tetrachloroethylene**	**360**	TO-LCS-H	ug/m³	12	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
109-99-9	*** Tetrahydrofuran**	**220**		ug/m³	10	17.27	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 20:01	VH
108-88-3	**Toluene**	**10**		ug/m³	6.5	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.8	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
79-01-6	**Trichloroethylene**	**6.5**		ug/m³	2.3	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.7	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
108-05-4	Vinyl acetate	ND		ug/m³	6.1	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
593-60-2	Vinyl bromide	ND		ug/m³	7.6	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH
75-01-4	Vinyl Chloride	ND		ug/m³	2.2	17.27	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 20:01	VH

Sample Information

Client Sample ID: SG-14 **York Sample ID:** 23C0054-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:23 am	03/02/2023

Sample Information

Client Sample ID: AI-1 **York Sample ID:** 23C0054-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 8:23 am	03/02/2023

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.60	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.47	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.60	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.67**		ug/m³	0.67	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.47	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.35	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.086	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.65	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**21**		ug/m³	0.43	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.67	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.52	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.35	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.40	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.61	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**8.6**		ug/m³	0.43	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	**1,3-Butadiene**	**0.92**		ug/m³	0.58	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.52	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.40	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:			

Sample Information

Client Sample ID: AI-1 **York Sample ID:** 23C0054-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 8:23 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.52	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
123-91-1	1,4-Dioxane	ND		ug/m³	0.63	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
78-93-3	**2-Butanone**	**8.3**		ug/m³	0.26	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
591-78-6	* 2-Hexanone	ND		ug/m³	0.71	0.87	EPA TO-15 Certifications:	03/07/2023 10:00	03/08/2023 06:59	VH
107-05-1	3-Chloropropene	ND		ug/m³	1.4	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
108-10-1	**4-Methyl-2-pentanone**	**1.6**		ug/m³	0.36	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
67-64-1	**Acetone**	**210**		ug/m³	3.9	8.165	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 17:32	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.19	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
71-43-2	**Benzene**	**16**		ug/m³	0.28	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.45	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
75-27-4	Bromodichloromethane	ND		ug/m³	0.58	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
75-25-2	Bromoform	ND		ug/m³	0.90	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
74-83-9	Bromomethane	ND	TO-CCV	ug/m³	0.34	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
75-15-0	Carbon disulfide	ND		ug/m³	0.27	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.14	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.40	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
75-00-3	Chloroethane	ND		ug/m³	0.23	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
67-66-3	**Chloroform**	**0.51**		ug/m³	0.42	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
74-87-3	**Chloromethane**	**1.1**		ug/m³	0.18	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.086	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.39	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
110-82-7	**Cyclohexane**	**25**		ug/m³	0.30	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH
124-48-1	Dibromochloromethane	ND		ug/m³	0.74	0.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 06:59	VH

Sample Information

Client Sample ID: AI-1 **York Sample ID:** 23C0054-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 8:23 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.43	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**30**		ug/m³	0.63	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:			
100-41-4	**Ethyl Benzene**	**18**		ug/m³	0.38	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV	ug/m³	0.93	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**3700**	B, TO-IPA, E	ug/m³	4.0	8.165	EPA TO-15	03/08/2023 08:00	03/08/2023 17:32	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.36	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.31	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**15**		ug/m³	0.60	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**8.2**		ug/m³	0.36	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**4.0**		ug/m³	0.31	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**22**		ug/m³	0.38	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**65**		ug/m³	0.76	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**15**		ug/m³	0.43	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:			
115-07-1	*** Propylene**	**21**		ug/m³	0.15	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.37	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**120**		ug/m³	0.59	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.51	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:			
108-88-3	**Toluene**	**50**		ug/m³	0.33	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.34	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.39	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**4.7**	B	ug/m³	0.12	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AI-1 **York Sample ID:** 23C0054-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 8:23 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.49	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.31	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.38	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.87	EPA TO-15	03/07/2023 10:00	03/08/2023 06:59	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SG-16 **York Sample ID:** 23C0054-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:54 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	13	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.8	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.9	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.4	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.8	19.19	EPA TO-15	03/08/2023 08:00	03/08/2023 22:34	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SG-16 **York Sample ID:** 23C0054-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:54 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.4	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
106-99-0	1,3-Butadiene	ND		ug/m³	13	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 22:34	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
123-91-1	1,4-Dioxane	ND		ug/m³	14	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
78-93-3	**2-Butanone**	**97**		ug/m³	5.7	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
591-78-6	* 2-Hexanone	ND	TO-LCS -L	ug/m³	16	19.19	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 22:34	VH
107-05-1	3-Chloropropene	ND		ug/m³	30	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
67-64-1	**Acetone**	**2400**		ug/m³	18	38.38	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 23:21	VH
107-13-1	Acrylonitrile	ND		ug/m³	4.2	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
71-43-2	**Benzene**	**8.0**		ug/m³	6.1	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
100-44-7	Benzyl chloride	ND		ug/m³	9.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
75-27-4	Bromodichloromethane	ND		ug/m³	13	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
75-25-2	Bromoform	ND		ug/m³	20	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
74-83-9	Bromomethane	ND	TO-CCV, TO-LCS -L	ug/m³	7.5	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
75-15-0	Carbon disulfide	ND		ug/m³	6.0	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	3.0	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.8	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH

Sample Information

Client Sample ID: SG-16 **York Sample ID:** 23C0054-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:54 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/m³	5.1	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
67-66-3	Chloroform	ND		ug/m³	9.4	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
74-87-3	Chloromethane	ND		ug/m³	4.0	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.7	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
110-82-7	**Cyclohexane**	**12**		ug/m³	6.6	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
124-48-1	Dibromochloromethane	ND		ug/m³	16	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.5	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
141-78-6	* Ethyl acetate	ND		ug/m³	14	19.19	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 22:34	VH
100-41-4	**Ethyl Benzene**	**37**		ug/m³	8.3	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	20	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
67-63-0	**Isopropanol**	**6300**	TO-IPA, B, E	ug/m³	19	38.38	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 23:21	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
75-09-2	**Methylene chloride**	**15**		ug/m³	13	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
142-82-5	n-Heptane	ND		ug/m³	7.9	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
110-54-3	n-Hexane	ND		ug/m³	6.8	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
95-47-6	**o-Xylene**	**27**		ug/m³	8.3	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
179601-23-1	**p- & m- Xylenes**	**74**	TO-CCV	ug/m³	17	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH
622-96-8	*** p-Ethyltoluene**	**9.4**		ug/m³	9.4	19.19	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 22:34	VH
115-07-1	* Propylene	ND		ug/m³	3.3	19.19	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 22:34	VH
100-42-5	Styrene	ND		ug/m³	8.2	19.19	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 22:34	VH

Sample Information

Client Sample ID: SG-16 **York Sample ID:** 23C0054-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 8:54 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	**Tetrachloroethylene**	**1200**	TO-LCS -H	ug/m³	13	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
109-99-9	*** Tetrahydrofuran**	**220**		ug/m³	11	19.19	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 22:34	VH
108-88-3	**Toluene**	**58**		ug/m³	7.2	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.6	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.7	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
79-01-6	**Trichloroethylene**	**3.1**		ug/m³	2.6	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
108-05-4	Vinyl acetate	ND		ug/m³	6.8	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
593-60-2	Vinyl bromide	ND		ug/m³	8.4	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH
75-01-4	Vinyl Chloride	ND		ug/m³	2.5	19.19	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 22:34	VH

Sample Information

Client Sample ID: SG-17 **York Sample ID:** 23C0054-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:07 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	6.5	9.45	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:09	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	5.2	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	6.5	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	7.2	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	5.2	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.8	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH

Sample Information

Client Sample ID: SG-17 **York Sample ID:** 23C0054-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:07 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.94	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	7.0	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	4.6	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	7.3	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	5.7	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.8	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	4.4	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	6.6	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	4.6	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
106-99-0	1,3-Butadiene	ND		ug/m³	6.3	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	5.7	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	4.4	9.45	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:09	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	5.7	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
123-91-1	1,4-Dioxane	ND		ug/m³	6.8	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
78-93-3	**2-Butanone**	**270**		ug/m³	2.8	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
591-78-6	* 2-Hexanone	ND	TO-LCS -L	ug/m³	7.7	9.45	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:09	VH
107-05-1	3-Chloropropene	ND		ug/m³	15	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.9	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
67-64-1	**Acetone**	**120**		ug/m³	4.5	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
107-13-1	Acrylonitrile	ND		ug/m³	2.1	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
71-43-2	**Benzene**	**11**		ug/m³	3.0	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
100-44-7	Benzyl chloride	ND		ug/m³	4.9	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
75-27-4	Bromodichloromethane	ND		ug/m³	6.3	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH

Sample Information

Client Sample ID: SG-17 **York Sample ID:** 23C0054-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:07 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	9.8	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
74-83-9	Bromomethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.7	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
75-15-0	Carbon disulfide	ND		ug/m³	2.9	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
108-90-7	Chlorobenzene	ND		ug/m³	4.4	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
75-00-3	Chloroethane	ND		ug/m³	2.5	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
67-66-3	Chloroform	ND		ug/m³	4.6	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
74-87-3	Chloromethane	ND		ug/m³	2.0	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.94	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	4.3	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
110-82-7	**Cyclohexane**	**7.5**		ug/m³	3.3	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
124-48-1	Dibromochloromethane	ND		ug/m³	8.1	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	4.7	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
141-78-6	* Ethyl acetate	ND		ug/m³	6.8	9.45	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:09	VH
100-41-4	**Ethyl Benzene**	**12**		ug/m³	4.1	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	10	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
67-63-0	**Isopropanol**	**230**	B, TO-IPA	ug/m³	4.6	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	3.9	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	3.4	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
75-09-2	**Methylene chloride**	**8.5**		ug/m³	6.6	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH
142-82-5	n-Heptane	ND		ug/m³	3.9	9.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:09	VH

Sample Information

Client Sample ID: SG-17 **York Sample ID:** 23C0054-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:07 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**3.3**		ug/m³	3.3	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**7.0**		ug/m³	4.1	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**18**	TO-CCV	ug/m³	8.2	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	4.6	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	1.6	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	4.0	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**480**	TO-LCS-H	ug/m³	6.4	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**970**		ug/m³	5.6	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications:			
108-88-3	**Toluene**	**31**		ug/m³	3.6	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.7	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	4.3	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**3.0**		ug/m³	1.3	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	5.3	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	3.3	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	4.1	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	9.45	EPA TO-15	03/08/2023 08:00	03/09/2023 00:09	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SG-19 **York Sample ID:** 23C0054-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

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

Sample Information

Client Sample ID: SG-19 **York Sample ID:** 23C0054-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	13	18.21	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:56	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.9	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.9	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.4	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.8	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.0	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.4	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.4	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.0	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
106-99-0	1,3-Butadiene	ND		ug/m³	12	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.4	18.21	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:56	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
123-91-1	1,4-Dioxane	ND		ug/m³	13	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
78-93-3	**2-Butanone**	**47**		ug/m³	5.4	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH
591-78-6	* 2-Hexanone	ND	TO-LCS-L	ug/m³	15	18.21	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:56	VH
107-05-1	3-Chloropropene	ND		ug/m³	28	18.21	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 00:56	VH

Sample Information

Client Sample ID: SG-19 **York Sample ID:** 23C0054-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.5	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
67-64-1	**Acetone**	**860**		ug/m³	8.7	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
107-13-1	Acrylonitrile	ND		ug/m³	4.0	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
71-43-2	**Benzene**	**6.4**		ug/m³	5.8	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
100-44-7	Benzyl chloride	ND		ug/m³	9.4	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-27-4	Bromodichloromethane	ND		ug/m³	12	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-25-2	Bromoform	ND		ug/m³	19	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
74-83-9	Bromomethane	ND	TO-CCV, TO-LCS-L	ug/m³	7.1	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-15-0	Carbon disulfide	ND		ug/m³	5.7	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.9	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.4	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-00-3	Chloroethane	ND		ug/m³	4.8	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
67-66-3	Chloroform	ND		ug/m³	8.9	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
74-87-3	Chloromethane	ND		ug/m³	3.8	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.8	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.3	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
110-82-7	**Cyclohexane**	**13**		ug/m³	6.3	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
124-48-1	Dibromochloromethane	ND		ug/m³	16	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.0	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
141-78-6	* Ethyl acetate	ND		ug/m³	13	18.21	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:56	VH
100-41-4	Ethyl Benzene	ND		ug/m³	7.9	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH

Sample Information

Client Sample ID: SG-19 **York Sample ID:** 23C0054-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	19	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
67-63-0	**Isopropanol**	**400**	B, TO-IPA	ug/m³	9.0	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.5	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.6	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-09-2	**Methylene chloride**	**16**		ug/m³	13	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
142-82-5	n-Heptane	ND		ug/m³	7.5	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
110-54-3	n-Hexane	ND		ug/m³	6.4	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
95-47-6	o-Xylene	ND		ug/m³	7.9	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
179601-23-1	p- & m- Xylenes	ND	TO-CCV	ug/m³	16	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.0	18.21	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:56	VH
115-07-1	* Propylene	ND		ug/m³	3.1	18.21	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:56	VH
100-42-5	Styrene	ND		ug/m³	7.8	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
127-18-4	**Tetrachloroethylene**	**590**	TO-LCS-H	ug/m³	12	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
109-99-9	*** Tetrahydrofuran**	**170**		ug/m³	11	18.21	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 00:56	VH
108-88-3	**Toluene**	**8.9**		ug/m³	6.9	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.2	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.3	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
79-01-6	Trichloroethylene	ND		ug/m³	2.4	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
108-05-4	Vinyl acetate	ND		ug/m³	6.4	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
593-60-2	Vinyl bromide	ND		ug/m³	8.0	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH
75-01-4	Vinyl Chloride	ND		ug/m³	2.3	18.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 00:56	VH

Sample Information

Client Sample ID: SG-19 **York Sample ID:** 23C0054-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:28 am	03/02/2023

Sample Information

Client Sample ID: AI-3 **York Sample ID:** 23C0054-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.72	1.055	EPA TO-15 Certifications:	03/07/2023 10:00	03/08/2023 07:58	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.58	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.72	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.81	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.58	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.43	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.10	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.78	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
95-63-6	**1,2,4-Trimethylbenzene**	**24**		ug/m³	0.52	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.81	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.63	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.43	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.49	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.74	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
108-67-8	**1,3,5-Trimethylbenzene**	**9.8**		ug/m³	0.52	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
106-99-0	**1,3-Butadiene**	**1.3**		ug/m³	0.70	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.63	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.49	1.055	EPA TO-15 Certifications:	03/07/2023 10:00	03/08/2023 07:58	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.63	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH

Sample Information

Client Sample ID: AI-3 **York Sample ID:** 23C0054-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	0.76	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
78-93-3	**2-Butanone**	**9.1**		ug/m³	0.31	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
591-78-6	* 2-Hexanone	ND		ug/m³	0.86	1.055	EPA TO-15 Certifications:	03/07/2023 10:00	03/08/2023 07:58	VH
107-05-1	3-Chloropropene	ND		ug/m³	1.7	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
108-10-1	**4-Methyl-2-pentanone**	**1.1**		ug/m³	0.43	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
67-64-1	**Acetone**	**240**		ug/m³	1.9	3.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 18:21	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.23	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
71-43-2	**Benzene**	**24**		ug/m³	0.34	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.55	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
75-27-4	Bromodichloromethane	ND		ug/m³	0.71	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
75-25-2	Bromoform	ND		ug/m³	1.1	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
74-83-9	Bromomethane	ND	TO-CCV	ug/m³	0.41	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
75-15-0	Carbon disulfide	ND		ug/m³	0.33	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
56-23-5	**Carbon tetrachloride**	**0.46**		ug/m³	0.17	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.49	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
75-00-3	Chloroethane	ND		ug/m³	0.28	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
67-66-3	**Chloroform**	**0.57**		ug/m³	0.52	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
74-87-3	**Chloromethane**	**1.0**		ug/m³	0.22	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.10	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.48	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
110-82-7	**Cyclohexane**	**30**		ug/m³	0.36	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
124-48-1	Dibromochloromethane	ND		ug/m³	0.90	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	0.52	1.055	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/07/2023 10:00	03/08/2023 07:58	VH

Sample Information

Client Sample ID: AI-3 **York Sample ID:** 23C0054-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	*** Ethyl acetate**	**33**		ug/m³	0.76	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:			
100-41-4	**Ethyl Benzene**	**22**		ug/m³	0.46	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV	ug/m³	1.1	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**2900**	B, TO-IPA, E	ug/m³	1.9	3.962	EPA TO-15	03/08/2023 08:00	03/08/2023 18:21	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.43	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.38	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**17**		ug/m³	0.73	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**9.7**		ug/m³	0.43	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**6.9**		ug/m³	0.37	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**26**		ug/m³	0.46	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**75**		ug/m³	0.92	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**17**		ug/m³	0.52	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:			
115-07-1	*** Propylene**	**29**		ug/m³	0.18	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.45	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**130**		ug/m³	0.72	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.62	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:			
108-88-3	**Toluene**	**63**		ug/m³	0.40	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.42	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.48	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**5.6**	B	ug/m³	0.14	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.59	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.37	1.055	EPA TO-15	03/07/2023 10:00	03/08/2023 07:58	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AI-3 **York Sample ID:** 23C0054-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:28 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	0.46	1.055	EPA TO-15 Certifications:	03/07/2023 10:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 07:58	VH
75-01-4	Vinyl Chloride	ND		ug/m³	0.13	1.055	EPA TO-15 Certifications:	03/07/2023 10:00 NELAC-NY12058,NJDEP-Queens	03/08/2023 07:58	VH

Sample Information

Client Sample ID: SG-15 **York Sample ID:** 23C0054-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	12	17.76	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 01:43	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.2	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.8	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	8.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.2	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.2	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH

Sample Information

Client Sample ID: SG-15 **York Sample ID:** 23C0054-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
106-99-0	1,3-Butadiene	ND		ug/m³	12	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.2	17.76	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 01:43	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
123-91-1	1,4-Dioxane	ND		ug/m³	13	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
78-93-3	**2-Butanone**	**61**		ug/m³	5.2	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
591-78-6	* 2-Hexanone	ND	TO-LCS-L	ug/m³	15	17.76	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 01:43	VH
107-05-1	3-Chloropropene	ND		ug/m³	28	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.3	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
67-64-1	**Acetone**	**730**		ug/m³	8.4	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.9	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
71-43-2	Benzene	ND		ug/m³	5.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
100-44-7	Benzyl chloride	ND		ug/m³	9.2	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
75-27-4	Bromodichloromethane	ND		ug/m³	12	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
75-25-2	Bromoform	ND		ug/m³	18	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
74-83-9	Bromomethane	ND	TO-LCS-L, TO-CCV	ug/m³	6.9	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
75-15-0	Carbon disulfide	ND		ug/m³	5.5	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.8	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.2	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
75-00-3	Chloroethane	ND		ug/m³	4.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH
67-66-3	Chloroform	ND		ug/m³	8.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 01:43	VH

Sample Information

Client Sample ID: SG-15 **York Sample ID:** 23C0054-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m³	3.7	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.8	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.1	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
110-82-7	**Cyclohexane**	**7.9**		ug/m³	6.1	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
124-48-1	Dibromochloromethane	ND		ug/m³	15	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.8	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
141-78-6	* Ethyl acetate	ND		ug/m³	13	17.76	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 01:43	VH
100-41-4	Ethyl Benzene	ND		ug/m³	7.7	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	19	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
67-63-0	**Isopropanol**	**1100**	TO-IPA, B	ug/m³	8.7	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.3	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.4	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
75-09-2	**Methylene chloride**	**14**		ug/m³	12	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
142-82-5	n-Heptane	ND		ug/m³	7.3	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
110-54-3	n-Hexane	ND		ug/m³	6.3	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
95-47-6	o-Xylene	ND		ug/m³	7.7	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
179601-23-1	p- & m- Xylenes	ND	TO-CCV	ug/m³	15	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	8.7	17.76	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 01:43	VH
115-07-1	* Propylene	ND		ug/m³	3.1	17.76	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 01:43	VH
100-42-5	Styrene	ND		ug/m³	7.6	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
127-18-4	**Tetrachloroethylene**	**280**	TO-LCS-H	ug/m³	12	17.76	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 01:43	VH
109-99-9	*** Tetrahydrofuran**	**180**		ug/m³	10	17.76	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 01:43	VH

Sample Information

Client Sample ID: SG-15 **York Sample ID:** 23C0054-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**12**		ug/m³	6.7	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.0	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.1	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	2.4	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	6.3	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	7.8	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	2.3	17.76	EPA TO-15	03/08/2023 08:00	03/09/2023 01:43	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: AI-2 **York Sample ID:** 23C0054-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.62	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.49	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.62	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.69	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.49	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.36	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.089	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.67	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: AI-2 **York Sample ID:** 23C0054-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**31**		ug/m³	0.44	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.69	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.54	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.36	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.41	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.63	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**12**		ug/m³	0.44	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	**1,3-Butadiene**	**1.7**		ug/m³	0.60	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.54	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.41	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.54	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.65	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**14**		ug/m³	0.26	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND	TO-LCS -L	ug/m³	0.74	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.4	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**1.4**		ug/m³	0.37	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**390**		ug/m³	16	33.7	EPA TO-15	03/08/2023 08:00	03/09/2023 03:17	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.19	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**33**		ug/m³	0.29	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.46	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.60	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	0.93	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AI-2 **York Sample ID:** 23C0054-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND	TO-CCV, TO-LCS-L	ug/m³	0.35	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
75-15-0	Carbon disulfide	ND		ug/m³	0.28	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
56-23-5	**Carbon tetrachloride**	**0.51**		ug/m³	0.14	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
108-90-7	**Chlorobenzene**	**0.70**		ug/m³	0.41	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
75-00-3	Chloroethane	ND		ug/m³	0.24	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
67-66-3	**Chloroform**	**0.61**		ug/m³	0.44	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
74-87-3	**Chloromethane**	**1.0**		ug/m³	0.19	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.089	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.41	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
110-82-7	**Cyclohexane**	**35**		ug/m³	0.31	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
124-48-1	Dibromochloromethane	ND		ug/m³	0.76	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.44	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
141-78-6	*** Ethyl acetate**	**36**		ug/m³	0.65	0.898	EPA TO-15 Certifications:	03/08/2023 08:00	03/08/2023 16:44	VH
100-41-4	**Ethyl Benzene**	**26**		ug/m³	0.39	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	0.96	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
67-63-0	**Isopropanol**	**16000**	TO-IPA, B, E	ug/m³	17	33.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 03:17	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.37	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.32	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
75-09-2	**Methylene chloride**	**18**		ug/m³	0.62	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH
142-82-5	**n-Heptane**	**20**		ug/m³	0.37	0.898	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/08/2023 16:44	VH

Sample Information

Client Sample ID: AI-2 **York Sample ID:** 23C0054-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Indoor Ambient Air	February 27, 2023 9:45 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**9.5**		ug/m³	0.32	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**30**		ug/m³	0.39	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**100**	TO-CCV	ug/m³	0.78	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**22**		ug/m³	0.44	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:			
115-07-1	*** Propylene**	**39**		ug/m³	0.15	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.38	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**110**	TO-LCS-H	ug/m³	0.61	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.53	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications:			
108-88-3	**Toluene**	**83**		ug/m³	0.34	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.36	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.41	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**7.2**		ug/m³	0.12	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.50	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.32	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.39	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.898	EPA TO-15	03/08/2023 08:00	03/08/2023 16:44	VH
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SG-18 **York Sample ID:** 23C0054-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:58 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

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

Sample Information

Client Sample ID: SG-18 **York Sample ID:** 23C0054-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:58 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	13	18.93	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 02:29	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.7	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.9	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.3	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.7	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.7	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.3	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
106-99-0	1,3-Butadiene	ND		ug/m³	13	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.7	18.93	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 02:29	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
123-91-1	1,4-Dioxane	ND		ug/m³	14	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
78-93-3	**2-Butanone**	**67**		ug/m³	5.6	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH
591-78-6	* 2-Hexanone	ND	TO-LCS-L	ug/m³	16	18.93	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 02:29	VH
107-05-1	3-Chloropropene	ND		ug/m³	30	18.93	EPA TO-15 Certifications:	03/08/2023 08:00 NELAC-NY12058,NJDEP-Queens	03/09/2023 02:29	VH

Sample Information

Client Sample ID: **SG-18** **York Sample ID:** **23C0054-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:58 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.8	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
67-64-1	**Acetone**	**1600**		ug/m³	9.0	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
107-13-1	Acrylonitrile	ND		ug/m³	4.1	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
71-43-2	Benzene	ND		ug/m³	6.0	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
100-44-7	Benzyl chloride	ND		ug/m³	9.8	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-27-4	Bromodichloromethane	ND		ug/m³	13	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-25-2	Bromoform	ND		ug/m³	20	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
74-83-9	Bromomethane	ND	TO-CCV, TO-LCS-L	ug/m³	7.4	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-15-0	Carbon disulfide	ND		ug/m³	5.9	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	3.0	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.7	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-00-3	Chloroethane	ND		ug/m³	5.0	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
67-66-3	Chloroform	ND		ug/m³	9.2	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
74-87-3	Chloromethane	ND		ug/m³	3.9	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.9	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.6	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
110-82-7	**Cyclohexane**	**12**		ug/m³	6.5	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
124-48-1	Dibromochloromethane	ND		ug/m³	16	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.4	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
141-78-6	* Ethyl acetate	ND		ug/m³	14	18.93	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 02:29	VH
100-41-4	**Ethyl Benzene**	**9.9**		ug/m³	8.2	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH

Sample Information

Client Sample ID: **SG-18** **York Sample ID:** **23C0054-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:58 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CCV, TO-LCS-L	ug/m³	20	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
67-63-0	**Isopropanol**	**7700**	B, E, TO-IPA	ug/m³	9.3	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.8	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.8	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-09-2	**Methylene chloride**	**16**		ug/m³	13	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
142-82-5	n-Heptane	ND		ug/m³	7.8	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
110-54-3	n-Hexane	ND		ug/m³	6.7	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
95-47-6	o-Xylene	ND		ug/m³	8.2	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
179601-23-1	**p- & m- Xylenes**	**20**	TO-CCV	ug/m³	16	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.3	18.93	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 02:29	VH
115-07-1	* Propylene	ND		ug/m³	3.3	18.93	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 02:29	VH
100-42-5	Styrene	ND		ug/m³	8.1	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
127-18-4	**Tetrachloroethylene**	**450**	TO-LCS-H	ug/m³	13	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
109-99-9	*** Tetrahydrofuran**	**180**		ug/m³	11	18.93	EPA TO-15 Certifications:	03/08/2023 08:00	03/09/2023 02:29	VH
108-88-3	**Toluene**	**23**		ug/m³	7.1	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.5	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.6	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
79-01-6	**Trichloroethylene**	**10**		ug/m³	2.5	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
108-05-4	Vinyl acetate	ND		ug/m³	6.7	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
593-60-2	Vinyl bromide	ND		ug/m³	8.3	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH
75-01-4	Vinyl Chloride	ND		ug/m³	2.4	18.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/08/2023 08:00	03/09/2023 02:29	VH

Sample Information

Client Sample ID: SG-18 **York Sample ID:** 23C0054-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Soil Vapor	February 27, 2023 9:58 am	03/02/2023

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 23C0054-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Outdoor Ambient Air	February 27, 2023 9:59 am	03/02/2023

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:** TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.64	0.931	EPA TO-15 Certifications:	03/03/2023 12:00	03/04/2023 22:12	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.51	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.64	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.71	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.51	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.38	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.092	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV, TO-LCS-L	ug/m³	0.69	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.46	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.72	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.56	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.38	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.43	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.65	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.46	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
106-99-0	1,3-Butadiene	ND		ug/m³	0.62	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.56	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.43	0.931	EPA TO-15 Certifications:	03/03/2023 12:00	03/04/2023 22:12	AC

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 23C0054-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Outdoor Ambient Air	February 27, 2023 9:59 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.56	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
123-91-1	1,4-Dioxane	ND		ug/m³	0.67	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
78-93-3	**2-Butanone**	**0.49**		ug/m³	0.27	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
591-78-6	* 2-Hexanone	ND		ug/m³	0.76	0.931	EPA TO-15 Certifications:	03/03/2023 12:00	03/04/2023 22:12	AC
107-05-1	3-Chloropropene	ND		ug/m³	1.5	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.38	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
67-64-1	**Acetone**	**7.3**		ug/m³	0.44	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
107-13-1	Acrylonitrile	ND		ug/m³	0.20	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
71-43-2	**Benzene**	**0.59**		ug/m³	0.30	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
100-44-7	Benzyl chloride	ND		ug/m³	0.48	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
75-27-4	Bromodichloromethane	ND		ug/m³	0.62	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
75-25-2	Bromoform	ND		ug/m³	0.96	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
74-83-9	Bromomethane	ND		ug/m³	0.36	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
75-15-0	Carbon disulfide	ND		ug/m³	0.29	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
56-23-5	**Carbon tetrachloride**	**0.41**		ug/m³	0.15	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
108-90-7	Chlorobenzene	ND		ug/m³	0.43	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
75-00-3	Chloroethane	ND		ug/m³	0.25	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
67-66-3	Chloroform	ND		ug/m³	0.45	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
74-87-3	**Chloromethane**	**1.2**		ug/m³	0.19	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.092	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.42	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
110-82-7	Cyclohexane	ND		ug/m³	0.32	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC
124-48-1	Dibromochloromethane	ND		ug/m³	0.79	0.931	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/03/2023 12:00	03/04/2023 22:12	AC

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 23C0054-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Outdoor Ambient Air	February 27, 2023 9:59 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.46	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.67	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.40	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.99	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**83**	B	ug/m³	0.92	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.38	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.34	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**0.91**		ug/m³	0.65	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.38	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	n-Hexane	ND		ug/m³	0.33	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.40	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	p- & m- Xylenes	ND		ug/m³	0.81	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.46	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.16	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.40	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	0.63	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.55	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications:			
108-88-3	**Toluene**	**0.53**		ug/m³	0.35	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.37	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.42	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.13	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.52	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.33	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: AO-1 **York Sample ID:** 23C0054-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23C0054	Albany + Wrentham LLC	Outdoor Ambient Air	February 27, 2023 9:59 am	03/02/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	0.41	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.12	0.931	EPA TO-15	03/03/2023 12:00	03/04/2023 22:12	AC
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Analytical Batch Summary

Batch ID: BC30480 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C0054-02	AI-1	03/07/23
23C0054-06	AI-3	03/07/23
BC30480-BLK1	Blank	03/07/23
BC30480-BS1	LCS	03/07/23
BC30480-DUP1	Duplicate	03/07/23

Batch ID: BC30530 **Preparation Method:** EPA TO15 PREP **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
23C0054-10	AO-1	03/03/23
BC30530-BLK1	Blank	03/04/23
BC30530-BS1	LCS	03/04/23
BC30530-DUP1	Duplicate	03/03/23

Batch ID: BC30602 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C0054-01	SG-14	03/08/23
23C0054-02RE1	AI-1	03/08/23
23C0054-03	SG-16	03/08/23
23C0054-03RE1	SG-16	03/08/23
23C0054-04	SG-17	03/08/23
23C0054-05	SG-19	03/08/23
23C0054-06RE1	AI-3	03/08/23
23C0054-07	SG-15	03/08/23
23C0054-08	AI-2	03/08/23
23C0054-08RE1	AI-2	03/08/23
23C0054-09	SG-18	03/08/23
BC30602-BLK1	Blank	03/08/23
BC30602-BS1	LCS	03/08/23
BC30602-DUP1	Duplicate	03/08/23

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30480 - EPA TO15 PREP											
Blank (BC30480-BLK1)											Prepared & Analyzed: 03/07/2023
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	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
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	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
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	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30480 - EPA TO15 PREP											
Blank (BC30480-BLK1)								Prepared & Analyzed: 03/07/2023			
n-Heptane	ND	0.41	ug/m³								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
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	0.27	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BC30480-BS1)								Prepared & Analyzed: 03/07/2023			
1,1,1,2-Tetrachloroethane	9.77		ppbv	10.0		97.7	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	70-130				
1,1,2-Trichloroethane	8.63		"	10.0		86.3	70-130				
1,1-Dichloroethane	10.7		"	10.0		107	70-130				
1,1-Dichloroethylene	11.6		"	10.0		116	70-130				
1,2,4-Trichlorobenzene	15.1		"	10.0		151	70-130	High Bias			
1,2,4-Trimethylbenzene	9.01		"	10.0		90.1	70-130				
1,2-Dibromoethane	8.88		"	10.0		88.8	70-130				
1,2-Dichlorobenzene	8.59		"	10.0		85.9	70-130				
1,2-Dichloroethane	10.9		"	10.0		109	70-130				
1,2-Dichloropropane	8.36		"	10.0		83.6	70-130				
1,2-Dichlorotetrafluoroethane	10.2		"	10.0		102	70-130				
1,3,5-Trimethylbenzene	9.23		"	10.0		92.3	70-130				
1,3-Butadiene	10.2		"	10.0		102	70-130				
1,3-Dichlorobenzene	8.87		"	10.0		88.7	70-130				
1,3-Dichloropropane	9.05		"	10.0		90.5	70-130				
1,4-Dichlorobenzene	8.65		"	10.0		86.5	70-130				
1,4-Dioxane	10.0		"	10.0		100	70-130				
2-Butanone	11.4		"	10.0		114	70-130				
2-Hexanone	8.13		"	10.0		81.3	70-130				
3-Chloropropene	11.9		"	10.0		119	70-130				
4-Methyl-2-pentanone	8.54		"	10.0		85.4	70-130				
Acetone	9.18		"	10.0		91.8	70-130				
Acrylonitrile	12.3		"	10.0		123	70-130				
Benzene	8.49		"	10.0		84.9	70-130				
Benzyl chloride	8.67		"	10.0		86.7	70-130				
Bromodichloromethane	9.05		"	10.0		90.5	70-130				
Bromoform	9.20		"	10.0		92.0	70-130				
Bromomethane	7.00		"	10.0		70.0	70-130				
Carbon disulfide	11.0		"	10.0		110	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30480 - EPA TO15 PREP											
LCS (BC30480-BS1)								Prepared & Analyzed: 03/07/2023			
Carbon tetrachloride	9.75		ppbv	10.0		97.5	70-130				
Chlorobenzene	11.1		"	10.0		111	70-130				
Chloroethane	10.9		"	10.0		109	70-130				
Chloroform	10.8		"	10.0		108	70-130				
Chloromethane	9.43		"	10.0		94.3	70-130				
cis-1,2-Dichloroethylene	11.6		"	10.0		116	70-130				
cis-1,3-Dichloropropylene	9.44		"	10.0		94.4	70-130				
Cyclohexane	9.82		"	10.0		98.2	70-130				
Dibromochloromethane	8.91		"	10.0		89.1	70-130				
Dichlorodifluoromethane	11.0		"	10.0		110	70-130				
Ethyl acetate	11.7		"	10.0		117	70-130				
Ethyl Benzene	12.0		"	10.0		120	70-130				
Hexachlorobutadiene	11.1		"	10.0		111	70-130				
Isopropanol	10.7		"	10.0		107	70-130				
Methyl Methacrylate	8.03		"	10.0		80.3	70-130				
Methyl tert-butyl ether (MTBE)	11.6		"	10.0		116	70-130				
Methylene chloride	10.2		"	10.0		102	70-130				
n-Heptane	8.24		"	10.0		82.4	70-130				
n-Hexane	9.84		"	10.0		98.4	70-130				
o-Xylene	8.68		"	10.0		86.8	70-130				
p- & m- Xylenes	16.7		"	20.0		83.6	70-130				
p-Ethyltoluene	8.87		"	10.0		88.7	70-130				
Propylene	12.0		"	10.0		120	70-130				
Styrene	8.36		"	10.0		83.6	70-130				
Tetrachloroethylene	9.02		"	10.0		90.2	70-130				
Tetrahydrofuran	11.8		"	10.0		118	70-130				
Toluene	8.85		"	10.0		88.5	70-130				
trans-1,2-Dichloroethylene	11.2		"	10.0		112	70-130				
trans-1,3-Dichloropropylene	9.50		"	10.0		95.0	70-130				
Trichloroethylene	9.12		"	10.0		91.2	70-130				
Trichlorofluoromethane (Freon 11)	10.6		"	10.0		106	70-130				
Vinyl acetate	9.06		"	10.0		90.6	70-130				
Vinyl bromide	11.6		"	10.0		116	70-130				
Vinyl Chloride	8.61		"	10.0		86.1	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30480 - EPA TO15 PREP											
Duplicate (BC30480-DUP1)	*Source sample: 23C0006-04 (Duplicate)								Prepared: 03/07/2023 Analyzed: 03/08/2023		
1,1,1,2-Tetrachloroethane	ND	1.0	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	0.81	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	1.0	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.1	"		ND					25	
1,1,2-Trichloroethane	ND	0.81	"		ND					25	
1,1-Dichloroethane	ND	0.60	"		ND					25	
1,1-Dichloroethylene	ND	0.15	"		ND					25	
1,2,4-Trichlorobenzene	ND	1.1	"		ND					25	
1,2,4-Trimethylbenzene	ND	0.73	"		ND					25	
1,2-Dibromoethane	ND	1.1	"		ND					25	
1,2-Dichlorobenzene	ND	0.89	"		ND					25	
1,2-Dichloroethane	ND	0.60	"		ND					25	
1,2-Dichloropropane	ND	0.68	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	1.0	"		ND					25	
1,3,5-Trimethylbenzene	ND	0.73	"		ND					25	
1,3-Butadiene	ND	0.98	"		ND					25	
1,3-Dichlorobenzene	ND	0.89	"		ND					25	
1,3-Dichloropropane	ND	0.68	"		ND					25	
1,4-Dichlorobenzene	ND	0.89	"		ND					25	
1,4-Dioxane	ND	1.1	"		ND					25	
2-Butanone	ND	0.44	"		ND					25	
2-Hexanone	ND	1.2	"		ND					25	
3-Chloropropene	ND	2.3	"		ND					25	
4-Methyl-2-pentanone	ND	0.61	"		ND					25	
Acetone	2.0	0.70	"		2.0				0.00	25	
Acrylonitrile	ND	0.32	"		ND					25	
Benzene	ND	0.47	"		ND					25	
Benzyl chloride	ND	0.76	"		ND					25	
Bromodichloromethane	ND	0.99	"		ND					25	
Bromoform	ND	1.5	"		ND					25	
Bromomethane	ND	0.57	"		ND					25	
Carbon disulfide	ND	0.46	"		ND					25	
Carbon tetrachloride	ND	0.23	"		ND					25	
Chlorobenzene	ND	0.68	"		ND					25	
Chloroethane	ND	0.39	"		ND					25	
Chloroform	3.3	0.72	"		3.2				2.20	25	
Chloromethane	ND	0.31	"		ND					25	
cis-1,2-Dichloroethylene	0.53	0.15	"		0.59				10.5	25	
cis-1,3-Dichloropropylene	ND	0.67	"		ND					25	
Cyclohexane	ND	0.51	"		ND					25	
Dibromochloromethane	ND	1.3	"		ND					25	
Dichlorodifluoromethane	2.6	0.73	"		2.6				0.00	25	
Ethyl acetate	ND	1.1	"		ND					25	
Ethyl Benzene	ND	0.64	"		ND					25	
Hexachlorobutadiene	ND	1.6	"		ND					25	
Isopropanol	5.5	0.73	"		5.8				5.13	25	
Methyl Methacrylate	ND	0.60	"		ND					25	
Methyl tert-butyl ether (MTBE)	ND	0.53	"		ND					25	
Methylene chloride	1.9	1.0	"		2.9				40.0	25	Non-dir.
n-Heptane	ND	0.61	"		ND					25	

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30480 - EPA TO15 PREP											
Duplicate (BC30480-DUP1)	*Source sample: 23C0006-04 (Duplicate)								Prepared: 03/07/2023 Analyzed: 03/08/2023		
n-Hexane	ND	0.52	ug/m³		ND					25	
o-Xylene	ND	0.64	"		ND					25	
p- & m- Xylenes	ND	1.3	"		ND					25	
p-Ethyltoluene	ND	0.73	"		ND					25	
Propylene	ND	0.25	"		ND					25	
Styrene	ND	0.63	"		ND					25	
Tetrachloroethylene	ND	1.0	"		ND					25	
Tetrahydrofuran	ND	0.87	"		ND					25	
Toluene	0.72	0.56	"		0.78				7.41	25	
trans-1,2-Dichloroethylene	ND	0.59	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.67	"		ND					25	
Trichloroethylene	ND	0.20	"		ND					25	
Trichlorofluoromethane (Freon 11)	1.6	0.83	"		1.5				5.41	25	
Vinyl acetate	ND	0.52	"		ND					25	
Vinyl bromide	ND	0.65	"		ND					25	
Vinyl Chloride	ND	0.19	"		ND					25	
Batch BC30530 - EPA TO15 PREP											
Blank (BC30530-BLK1)									Prepared & Analyzed: 03/04/2023		
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	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
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	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30530 - EPA TO15 PREP											
Blank (BC30530-BLK1)											
Prepared & Analyzed: 03/04/2023											
Carbon disulfide	ND	0.31	ug/m³								
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	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	0.93	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
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	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30530 - EPA TO15 PREP											
LCS (BC30530-BS1)								Prepared & Analyzed: 03/04/2023			
1,1,1,2-Tetrachloroethane	10.2		ppbv	10.0		102	70-130				
1,1,1-Trichloroethane	10.1		"	10.0		101	70-130				
1,1,2,2-Tetrachloroethane	9.16		"	10.0		91.6	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.36		"	10.0		93.6	70-130				
1,1,2-Trichloroethane	9.30		"	10.0		93.0	70-130				
1,1-Dichloroethane	9.18		"	10.0		91.8	70-130				
1,1-Dichloroethylene	8.47		"	10.0		84.7	70-130				
1,2,4-Trichlorobenzene	5.79		"	10.0		57.9	70-130	Low Bias			
1,2,4-Trimethylbenzene	8.76		"	10.0		87.6	70-130				
1,2-Dibromoethane	9.44		"	10.0		94.4	70-130				
1,2-Dichlorobenzene	8.57		"	10.0		85.7	70-130				
1,2-Dichloroethane	9.26		"	10.0		92.6	70-130				
1,2-Dichloropropane	9.06		"	10.0		90.6	70-130				
1,2-Dichlorotetrafluoroethane	8.77		"	10.0		87.7	70-130				
1,3,5-Trimethylbenzene	8.16		"	10.0		81.6	70-130				
1,3-Butadiene	9.13		"	10.0		91.3	70-130				
1,3-Dichlorobenzene	9.07		"	10.0		90.7	70-130				
1,3-Dichloropropane	9.31		"	10.0		93.1	70-130				
1,4-Dichlorobenzene	9.14		"	10.0		91.4	70-130				
1,4-Dioxane	9.37		"	10.0		93.7	70-130				
2-Butanone	9.14		"	10.0		91.4	70-130				
2-Hexanone	9.14		"	10.0		91.4	70-130				
3-Chloropropene	9.86		"	10.0		98.6	70-130				
4-Methyl-2-pentanone	8.88		"	10.0		88.8	70-130				
Acetone	8.19		"	10.0		81.9	70-130				
Acrylonitrile	9.78		"	10.0		97.8	70-130				
Benzene	9.34		"	10.0		93.4	70-130				
Benzyl chloride	8.33		"	10.0		83.3	70-130				
Bromodichloromethane	10.2		"	10.0		102	70-130				
Bromoform	10.5		"	10.0		105	70-130				
Bromomethane	8.39		"	10.0		83.9	70-130				
Carbon disulfide	9.75		"	10.0		97.5	70-130				
Carbon tetrachloride	11.2		"	10.0		112	70-130				
Chlorobenzene	9.06		"	10.0		90.6	70-130				
Chloroethane	8.55		"	10.0		85.5	70-130				
Chloroform	9.77		"	10.0		97.7	70-130				
Chloromethane	8.39		"	10.0		83.9	70-130				
cis-1,2-Dichloroethylene	8.39		"	10.0		83.9	70-130				
cis-1,3-Dichloropropylene	10.5		"	10.0		105	70-130				
Cyclohexane	9.85		"	10.0		98.5	70-130				
Dibromochloromethane	11.0		"	10.0		110	70-130				
Dichlorodifluoromethane	8.87		"	10.0		88.7	70-130				
Ethyl acetate	9.57		"	10.0		95.7	70-130				
Ethyl Benzene	9.47		"	10.0		94.7	70-130				
Hexachlorobutadiene	8.17		"	10.0		81.7	70-130				
Isopropanol	9.13		"	10.0		91.3	70-130				
Methyl Methacrylate	9.46		"	10.0		94.6	70-130				
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130				
Methylene chloride	9.80		"	10.0		98.0	70-130				
n-Heptane	9.90		"	10.0		99.0	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30530 - EPA TO15 PREP											
LCS (BC30530-BS1)								Prepared & Analyzed: 03/04/2023			
n-Hexane	10.0		ppbv	10.0		100	70-130				
o-Xylene	9.62		"	10.0		96.2	70-130				
p- & m- Xylenes	18.8		"	20.0		94.0	70-130				
p-Ethyltoluene	8.72		"	10.0		87.2	70-130				
Propylene	8.37		"	10.0		83.7	70-130				
Styrene	9.80		"	10.0		98.0	70-130				
Tetrachloroethylene	9.15		"	10.0		91.5	70-130				
Tetrahydrofuran	9.48		"	10.0		94.8	70-130				
Toluene	9.17		"	10.0		91.7	70-130				
trans-1,2-Dichloroethylene	9.53		"	10.0		95.3	70-130				
trans-1,3-Dichloropropylene	10.3		"	10.0		103	70-130				
Trichloroethylene	8.71		"	10.0		87.1	70-130				
Trichlorofluoromethane (Freon 11)	9.49		"	10.0		94.9	70-130				
Vinyl acetate	9.61		"	10.0		96.1	70-130				
Vinyl bromide	9.94		"	10.0		99.4	70-130				
Vinyl Chloride	8.07		"	10.0		80.7	70-130				
Duplicate (BC30530-DUP1)	*Source sample: 23C0054-10 (AO-1)							Prepared: 03/03/2023 Analyzed: 03/04/2023			
1,1,1,2-Tetrachloroethane	ND	0.64	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	0.51	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.64	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.71	"		ND					25	
1,1,2-Trichloroethane	ND	0.51	"		ND					25	
1,1-Dichloroethane	ND	0.38	"		ND					25	
1,1-Dichloroethylene	ND	0.092	"		ND					25	
1,2,4-Trichlorobenzene	ND	0.69	"		ND					25	
1,2,4-Trimethylbenzene	ND	0.46	"		ND					25	
1,2-Dibromoethane	ND	0.72	"		ND					25	
1,2-Dichlorobenzene	ND	0.56	"		ND					25	
1,2-Dichloroethane	ND	0.38	"		ND					25	
1,2-Dichloropropane	ND	0.43	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	0.65	"		ND					25	
1,3,5-Trimethylbenzene	ND	0.46	"		ND					25	
1,3-Butadiene	ND	0.62	"		ND					25	
1,3-Dichlorobenzene	ND	0.56	"		ND					25	
1,3-Dichloropropane	ND	0.43	"		ND					25	
1,4-Dichlorobenzene	ND	0.56	"		ND					25	
1,4-Dioxane	ND	0.67	"		ND					25	
2-Butanone	0.44	0.27	"		0.49				11.8	25	
2-Hexanone	ND	0.76	"		ND					25	
3-Chloropropene	ND	1.5	"		ND					25	
4-Methyl-2-pentanone	ND	0.38	"		ND					25	
Acetone	6.9	0.44	"		7.3				5.32	25	
Acrylonitrile	ND	0.20	"		ND					25	
Benzene	0.59	0.30	"		0.59				0.00	25	
Benzyl chloride	ND	0.48	"		ND					25	
Bromodichloromethane	ND	0.62	"		ND					25	
Bromoform	ND	0.96	"		ND					25	
Bromomethane	ND	0.36	"		ND					25	
Carbon disulfide	ND	0.29	"		ND					25	
Carbon tetrachloride	0.47	0.15	"		0.41				13.3	25	

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30530 - EPA TO15 PREP											
Duplicate (BC30530-DUP1)	*Source sample: 23C0054-10 (AO-1)								Prepared: 03/03/2023 Analyzed: 03/04/2023		
Chlorobenzene	ND	0.43	ug/m³		ND					25	
Chloroethane	ND	0.25	"		ND					25	
Chloroform	ND	0.45	"		ND					25	
Chloromethane	1.1	0.19	"		1.2				8.55	25	
cis-1,2-Dichloroethylene	ND	0.092	"		ND					25	
cis-1,3-Dichloropropylene	ND	0.42	"		ND					25	
Cyclohexane	ND	0.32	"		ND					25	
Dibromochloromethane	ND	0.79	"		ND					25	
Dichlorodifluoromethane	2.1	0.46	"		2.1				2.20	25	
Ethyl acetate	ND	0.67	"		ND					25	
Ethyl Benzene	ND	0.40	"		ND					25	
Hexachlorobutadiene	ND	0.99	"		ND					25	
Isopropanol	88	0.46	"		83				5.19	25	
Methyl Methacrylate	ND	0.38	"		ND					25	
Methyl tert-butyl ether (MTBE)	ND	0.34	"		ND					25	
Methylene chloride	0.87	0.65	"		0.91				3.64	25	
n-Heptane	ND	0.38	"		ND					25	
n-Hexane	ND	0.33	"		ND					25	
o-Xylene	ND	0.40	"		ND					25	
p- & m- Xylenes	ND	0.81	"		ND					25	
p-Ethyltoluene	ND	0.46	"		ND					25	
Propylene	ND	0.16	"		ND					25	
Styrene	ND	0.40	"		ND					25	
Tetrachloroethylene	ND	0.63	"		ND					25	
Tetrahydrofuran	ND	0.55	"		ND					25	
Toluene	0.53	0.35	"		0.53				0.00	25	
trans-1,2-Dichloroethylene	ND	0.37	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.42	"		ND					25	
Trichloroethylene	ND	0.13	"		ND					25	
Trichlorofluoromethane (Freon 11)	1.1	0.52	"		1.1				0.00	25	
Vinyl acetate	ND	0.33	"		ND					25	
Vinyl bromide	ND	0.41	"		ND					25	
Vinyl Chloride	ND	0.12	"		ND					25	

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30602 - EPA TO15 PREP											
Blank (BC30602-BLK1)											
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	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
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	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
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	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	0.86	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								

Prepared & Analyzed: 03/08/2023

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30602 - EPA TO15 PREP											
Blank (BC30602-BLK1)								Prepared & Analyzed: 03/08/2023			
n-Hexane	ND	0.35	ug/m³								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
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	"								
LCS (BC30602-BS1)								Prepared & Analyzed: 03/08/2023			
1,1,1,2-Tetrachloroethane	9.87		ppbv	10.0		98.7	70-130				
1,1,1-Trichloroethane	10.6		"	10.0		106	70-130				
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	70-130				
1,1,2-Trichloroethane	8.90		"	10.0		89.0	70-130				
1,1-Dichloroethane	10.3		"	10.0		103	70-130				
1,1-Dichloroethylene	11.3		"	10.0		113	70-130				
1,2,4-Trichlorobenzene	8.15		"	10.0		81.5	70-130				
1,2,4-Trimethylbenzene	8.23		"	10.0		82.3	70-130				
1,2-Dibromoethane	7.93		"	10.0		79.3	70-130				
1,2-Dichlorobenzene	8.08		"	10.0		80.8	70-130				
1,2-Dichloroethane	10.8		"	10.0		108	70-130				
1,2-Dichloropropane	8.59		"	10.0		85.9	70-130				
1,2-Dichlorotetrafluoroethane	8.50		"	10.0		85.0	70-130				
1,3,5-Trimethylbenzene	8.28		"	10.0		82.8	70-130				
1,3-Butadiene	9.52		"	10.0		95.2	70-130				
1,3-Dichlorobenzene	8.39		"	10.0		83.9	70-130				
1,3-Dichloropropane	8.97		"	10.0		89.7	70-130				
1,4-Dichlorobenzene	8.10		"	10.0		81.0	70-130				
1,4-Dioxane	11.0		"	10.0		110	70-130				
2-Butanone	10.6		"	10.0		106	70-130				
2-Hexanone	5.11		"	10.0		51.1	70-130	Low Bias			
3-Chloropropene	11.7		"	10.0		117	70-130				
4-Methyl-2-pentanone	8.24		"	10.0		82.4	70-130				
Acetone	8.66		"	10.0		86.6	70-130				
Acrylonitrile	12.6		"	10.0		126	70-130				
Benzene	7.79		"	10.0		77.9	70-130				
Benzyl chloride	9.01		"	10.0		90.1	70-130				
Bromodichloromethane	8.90		"	10.0		89.0	70-130				
Bromoform	9.05		"	10.0		90.5	70-130				
Bromomethane	6.55		"	10.0		65.5	70-130	Low Bias			
Carbon disulfide	10.4		"	10.0		104	70-130				
Carbon tetrachloride	9.57		"	10.0		95.7	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30602 - EPA TO15 PREP											
LCS (BC30602-BS1)								Prepared & Analyzed: 03/08/2023			
Chlorobenzene	10.8		ppbv	10.0		108	70-130				
Chloroethane	11.1		"	10.0		111	70-130				
Chloroform	10.4		"	10.0		104	70-130				
Chloromethane	8.41		"	10.0		84.1	70-130				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	70-130				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	70-130				
Cyclohexane	9.81		"	10.0		98.1	70-130				
Dibromochloromethane	14.1		"	10.0		141	70-130	High Bias			
Dichlorodifluoromethane	9.88		"	10.0		98.8	70-130				
Ethyl acetate	10.7		"	10.0		107	70-130				
Ethyl Benzene	11.0		"	10.0		110	70-130				
Hexachlorobutadiene	5.23		"	10.0		52.3	70-130	Low Bias			
Isopropanol	10.4		"	10.0		104	70-130				
Methyl Methacrylate	8.39		"	10.0		83.9	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130				
Methylene chloride	9.78		"	10.0		97.8	70-130				
n-Heptane	7.57		"	10.0		75.7	70-130				
n-Hexane	9.63		"	10.0		96.3	70-130				
o-Xylene	8.03		"	10.0		80.3	70-130				
p- & m- Xylenes	14.5		"	20.0		72.3	70-130				
p-Ethyltoluene	8.06		"	10.0		80.6	70-130				
Propylene	11.6		"	10.0		116	70-130				
Styrene	8.01		"	10.0		80.1	70-130				
Tetrachloroethylene	14.3		"	10.0		143	70-130	High Bias			
Tetrahydrofuran	11.6		"	10.0		116	70-130				
Toluene	9.45		"	10.0		94.5	70-130				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	70-130				
Trichloroethylene	9.52		"	10.0		95.2	70-130				
Trichlorofluoromethane (Freon 11)	9.89		"	10.0		98.9	70-130				
Vinyl acetate	8.45		"	10.0		84.5	70-130				
Vinyl bromide	11.5		"	10.0		115	70-130				
Vinyl Chloride	7.77		"	10.0		77.7	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30602 - EPA TO15 PREP											
Duplicate (BC30602-DUP1)	*Source sample: 23C0054-04 (SG-17)								Prepared: 03/08/2023 Analyzed: 03/09/2023		
1,1,1,2-Tetrachloroethane	ND	6.5	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	5.2	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	6.5	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	7.2	"		ND					25	
1,1,2-Trichloroethane	ND	5.2	"		ND					25	
1,1-Dichloroethane	ND	3.8	"		ND					25	
1,1-Dichloroethylene	ND	0.94	"		ND					25	
1,2,4-Trichlorobenzene	ND	7.0	"		ND					25	
1,2,4-Trimethylbenzene	ND	4.6	"		ND					25	
1,2-Dibromoethane	ND	7.3	"		ND					25	
1,2-Dichlorobenzene	ND	5.7	"		ND					25	
1,2-Dichloroethane	ND	3.8	"		ND					25	
1,2-Dichloropropane	ND	4.4	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	6.6	"		ND					25	
1,3,5-Trimethylbenzene	ND	4.6	"		ND					25	
1,3-Butadiene	ND	6.3	"		ND					25	
1,3-Dichlorobenzene	ND	5.7	"		ND					25	
1,3-Dichloropropane	ND	4.4	"		ND					25	
1,4-Dichlorobenzene	ND	5.7	"		ND					25	
1,4-Dioxane	ND	6.8	"		ND					25	
2-Butanone	270	2.8	"		270				1.12	25	
2-Hexanone	ND	7.7	"		ND					25	
3-Chloropropene	ND	15	"		ND					25	
4-Methyl-2-pentanone	ND	3.9	"		ND					25	
Acetone	120	4.5	"		120				2.82	25	
Acrylonitrile	ND	2.1	"		ND					25	
Benzene	11	3.0	"		11				2.74	25	
Benzyl chloride	ND	4.9	"		ND					25	
Bromodichloromethane	ND	6.3	"		ND					25	
Bromoform	ND	9.8	"		ND					25	
Bromomethane	ND	3.7	"		ND					25	
Carbon disulfide	ND	2.9	"		ND					25	
Carbon tetrachloride	ND	1.5	"		ND					25	
Chlorobenzene	ND	4.4	"		ND					25	
Chloroethane	ND	2.5	"		ND					25	
Chloroform	ND	4.6	"		ND					25	
Chloromethane	ND	2.0	"		ND					25	
cis-1,2-Dichloroethylene	ND	0.94	"		ND					25	
cis-1,3-Dichloropropylene	ND	4.3	"		ND					25	
Cyclohexane	7.2	3.3	"		7.5				4.44	25	
Dibromochloromethane	ND	8.1	"		ND					25	
Dichlorodifluoromethane	ND	4.7	"		ND					25	
Ethyl acetate	ND	6.8	"		ND					25	
Ethyl Benzene	12	4.1	"		12				0.00	25	
Hexachlorobutadiene	ND	10	"		ND					25	
Isopropanol	240	4.6	"		230				6.34	25	
Methyl Methacrylate	ND	3.9	"		ND					25	
Methyl tert-butyl ether (MTBE)	ND	3.4	"		ND					25	
Methylene chloride	8.5	6.6	"		8.5				0.00	25	
n-Heptane	ND	3.9	"		ND					25	

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC30602 - EPA TO15 PREP											
Duplicate (BC30602-DUP1)	*Source sample: 23C0054-04 (SG-17)								Prepared: 03/08/2023 Analyzed: 03/09/2023		
n-Hexane	3.7	3.3	ug/m³		ND					25	
o-Xylene	7.0	4.1	"		7.0				0.00	25	
p- & m- Xylenes	18	8.2	"		18				2.25	25	
p-Ethyltoluene	ND	4.6	"		ND					25	
Propylene	ND	1.6	"		ND					25	
Styrene	ND	4.0	"		ND					25	
Tetrachloroethylene	480	6.4	"		480				0.268	25	
Tetrahydrofuran	950	5.6	"		970				1.92	25	
Toluene	30	3.6	"		31				2.35	25	
trans-1,2-Dichloroethylene	ND	3.7	"		ND					25	
trans-1,3-Dichloropropylene	ND	4.3	"		ND					25	
Trichloroethylene	3.0	1.3	"		3.0				0.00	25	
Trichlorofluoromethane (Freon 11)	ND	5.3	"		ND					25	
Vinyl acetate	ND	3.3	"		ND					25	
Vinyl bromide	ND	4.1	"		ND					25	
Vinyl Chloride	ND	1.2	"		ND					25	

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-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-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-IPA	The value for isopropanol is estimated. Dilutions are not conducted for this species as not to preclude actionable analytes by dilution.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
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.

Revision Description: corrected the units

York Analytical Laboratories, Inc.
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www.yorklab.com

Field Chain-of-Custody Record - AIR

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. 23CC054

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DI Consulting Services Inc	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone:	Phone:	Phone:	YOUR Project Name: Albany + Wrentham LLC	RUSH - Three Day
Contact: Deborah Thompson	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	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)
Deborah Thompson
Deborah Thompson

Air Matrix Codes: AI - Indoor Ambient Air; AO - Outdoor Amb. Air; AE - Vapor Extraction Well/ Process Gas/Effluent; AS - Soil Vapor/Sub-Slab

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

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

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

Certified Canisters: Batch ___ Individual ___

Reporting Units: ug/m³ ✓ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SG-14	2/27/23 0823	AS	-30	-6	43002	Y14	TO-15
AI-1	11	AI	-30	-10	10113	Y39	
SG-16	854	AS	-30	-9	28309	6815	
SG-17	907	AS	-30	-9.5	28848	7270	
SG-19	928	AS	-30	-7	37798	Y23	
AI-3	11	AI	-30	-8	37805	4764	
SG-15	945	AS	-30	-8	17348	17204	
AI-2	11	AI	-30	-4	34493	7080	
SG-18	958	AS	-30	-10	28650	17203	
AO-1	959	AO	-30		41845	5707	

Comments:

Detection Limits Required: ≤ 1 ug/m³ ___ NYSDEC V1 Limits ✓ Routine Survey ___ Other ___

Sampling Media: 6 Liter Canister ✓ Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Deborah Thompson	3/1/23	Chris C York	3-1-23 12:50	Chris C York	3-1-23 14:55
[illegible]	3/1/23 14:55	[illegible]	3/1/23	Victor D. York	3/1/23 26:08
Victor D. York				Samples Received in LAB by: Adriana Carlos	3/2/23 12:00

Appendix D – SSDS Pilot Test & Installation Reporting

SUB-SLAB DEPRESSURIZATION SYSTEM (SSDS)
PILOT STUDY AND DESIGN REPORT

520 Albany Avenue
Kingston, Ulster County, New York

December 17, 2013

DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484 phone/(845) 658-3320 fax
dtconsulting@hvc.rr.com

December 17, 2013

Krista Scibelli
111 Whalesback Road
Red Hook, New York 12571

RE: SUB-SLAB DEPRESSURIZATION SYSTEM PILOT STUDY AND DESIGN REPORT
520 Albany Avenue
Kingston, Ulster County, New York

Dear Mrs. Scibelli:

DT Consulting Services, Inc. (DTCS) is pleased to present the attached Sub-slab Depressurization System (SSDS) Pilot Study and Design Report as generated for the above referenced site. As required, a copy of this report will be forwarded to the New York State Department of Environmental Conservation (NYSDEC) for their review and comment. The necessity for further action is at the discretion of the NYSDEC.

If you have any questions regarding the enclosed, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,
DT CONSULTING SERVICES, INC.

Deborah J. Thompson
Senior Geologist / Project Manager

Cc: E. Moore, P.E./NYSDEC Region III

DT CONSULTING SERVICES, INC.

SUB-SLAB DEPRESSURIZATION SYSTEM

PILOT STUDY AND DESIGN REPORT

Pertaining to:

520 Albany Avenue
Kingston, Ulster County, New York

Prepared for:

Krista Scibelli
111 Whalesback Road
Red Hook, New York 12571

Prepared by:

Ms. Deborah J. Thompson
Senior Geologist/Project Manager
DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487

Date: December 17, 2013

DT CONSULTING SERVICES, INC.

TABLE OF CONTENTS

1.0 INTRODUCTION/SITE INFORMATION 1

2.0 SITE BACKGROUND/INVESTIGATIVE WORK PERFORMED 1-4

3.0 SUB-SLAB DEPRESSURIZATION PILOT TESTING 4-8

3.1 PRE-DESIGN ACTIVITIES CONDUCTED 5

3.2 SSDS DESIGN 6

3.3 OPERATION, MAINTENANCE AND MONITORING REQUIREMENTS 6-8

4.0 LIMITATIONS 8

FIGURES

SITE LOCATION PLAN 1

SITE (BASE) MAP 2

SSDS MONITORING POINTS 3

OBSERVED NEGATIVE PRESSURE FIELD – EP-1 (TEST 2) 4

OBSERVED NEGATIVE PRESSURE FIELD – EP-2 (TEST 3) 5

TABLES

PILOT STUDY DATA 1-2

ATTACHMENTS

REGENERATIVE BLOWER SPECIFICATION SHEET ..... A

1.0 INTRODUCTION/SITE INFORMATION

DT Consulting Services, Inc. (DTCS) was initially contracted by Krista Scibelli, property owner of 520 Albany Avenue, Kingston, Ulster County, New York (heretofore referenced as the site or subject property) to perform investigative-remedial actions on-site to quantify subsurface conditions and remediate previously detected soil contamination, respectively. Historically, the subject property was utilized as a dry cleaning establishment from the late 1950s – 1980s. The site was renovated in 2004, having been completely updated as a used car service and sales outlet. According to facility representatives, no known underground storage tanks have ever been employed on site. A site location map and a site (base) plan (Figures 1 and 2, respectively) are included for your reference.

The approximate 0.66-acre property is presently improved with a single-story masonry construction office/retail building with approximately 2,579 square feet of space with paved parking areas. The property is presently utilized by East Chester Auto Sales as a retail automobile sales and service center. The site is bounded by Albany Avenue and Quick Check Gasoline/Convenience Store the north-northwest, single family residences directly to the south, Wrentham Street and L. T. Begnal Motor Company to the east, while Tri-Star Auto Sales, Inc. - Auto Tech is present to the west. Town roadways adjoining the site include Albany Avenue to the north-northwest and Wrentham Street to the east. Site topography is generally level and at grade with Albany Avenue. Potable water and wastewater disposal are reportedly provided by the local municipality.

2.0 SITE BACKGROUND/INVESTIGATIVE WORK PERFORMED

On February 4, 2013, DTCS was on-site to perform a subsurface investigation. While performing the field survey, soil contamination was encountered as

displayed by stained soils, a petroleum film and positive field readings with a Photoionization Detector or PID. This material was documented along the southwest corner of the site structure, directly down gradient of several 55-gallon drums utilized by the tenant, Eastchester Auto, to store waste oil. On account of the contamination encountered, DTCS notified the New York State Department of Environmental Conservation (NYSDEC) and Spill Number 12-15279 was generated for the site. Upon review of field data with the NYSDEC, the Department requested remediation of the petroleum contaminated soils documented during the February 2013 survey. Subsequent remediation (April 22, 2013) of the source materials has been performed to remedy the impacts to soil and groundwater quality. The removal and ultimate off-site disposal of 34.82 tons of contaminated soils and 1,241 gallons of captured groundwater appears to have remediated this site impact. The Department concurred, and officially closed the spill number on September 4, 2013.

While conducting further investigation on the subject parcel in June 2013, it became apparent that historical dry cleaning operations have had an impact to the subsurface environment. To further delineate and quantify the compounds of concern, additional borings were advanced for the purpose of define the chlorinated solvent plume within subsurface materials including soil, soil gas and groundwater beneath the site. Based upon the results of this investigation, DTCS presented the following findings concerning subsurface quality:

- *Soil Chemistry*

Soil samples analyzed during the investigation showed some volatile organic compounds (VOCs) which exceeded Track I or Unrestricted Use Soil Cleanup Objectives or SCOs (NYSDEC, Part 375-6.8(a), December 2006). Of those VOCs reported, three compounds including Tetrachloroethylene (maximum 20,000 ppb) and its partial degradation daughter products including cis-1,2-Dichloroethylene (maximum 3200 ppb), and Trichloroethylene (maximum 640 ppb) were found to exceed their respective Track I SCOs.

- *Groundwater Quality*

Laboratory analysis of the groundwater collected for analysis during the investigation revealed mainly non-detect sample concentrations for most all targeted VOCs. Seven compounds including 1,1-Dichloroethylene (maximum 9.9 ppb), 1,2,4-Trimethylbenzene (maximum 9.2 ppb), Chloroform (maximum 11 ppb), cis-1,2-Dichloroethylene (maximum 4,900 ppb), Ethyl Benzene (maximum 5.6 ppb), sec-Butylbenzene (maximum 5.1 ppb), Tetrachloroethylene (maximum 29,000 ppb), trans-1,2-Dichloroethylene (maximum 55 ppb) and Trichloroethene (maximum 1,300 ppb) were found to exceed their respective groundwater quality guidance values as referenced in NYSDEC Division of Water TOGS 1.1.1, June 1998.

- *Soil Gas Quality*

The results of soil vapor sampling indicate that eighteen VOCs are present within the four soil gas samples collected on-site. Soil vapor samples collected during the investigation showed significant detections of tetrachloroethylene in soil vapor at concentrations ranging from 34,000 -220,000 $\mu g/m^3$, trichloroethylene at concentrations ranging from 240 – 5,500 $\mu g/m^3$, cis-1,2-Dichloroethylene at concentrations ranging from 42 – 7,300 $\mu g/m^3$ and Chloroform at a concentration of 1,400 $\mu g/m^3$ within SG-2. All other laboratory reportable compounds were below US Environmental Protection Agency (EPA) OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (November 2002) and/or NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006). The on-site vapors in these samples are consistent with solvents found in building materials and dry cleaning chemicals as well as hydrocarbon constituents.

- *Investigative Conclusions*

VOCs in soil and groundwater, like those detected during this investigation, tend to partition or volatilize into the vapor phase, fill the interstitial (void) spaces of the soil, and subsequently migrate in the vapor phase via diffusive and/or

advective forces towards an area of lower concentration or pressure, along the underground pathway(s) of least resistance. In undeveloped areas, migration of vapor-phase contaminants is towards the ground surface and into the ambient air. The presence of a building or other subsurface structure, however, can provide an alternative advective or diffusive "sink". Under pressurization within a building (relative to the ambient atmosphere) can create a significant negative pressure differential between the building/basement air and the surrounding soil, and induce the advective transport of vapor-phase contaminants towards and into the structure. The existence of a frost layer tends to exacerbate vapor phase intrusion during winter months, by temporarily eliminating the ground surface/ambient-air transport pathway. This is also when combustion furnaces will be in operation, and when ventilation will be at a minimum. Vapor phase intrusion may occur within slab-on-grade structures; similar in construction to what is found on-site. To mitigate the intrusion of potential vapors form any residual contamination, DTCS recommended the installation of an active Sub-Slab Depressurization System or SSDS. In addition to mitigating potential vapors, the SSDS may also provide an ancillary effect. Specifically, by venting soil gases contaminated by VOCs, a SSD system facilitates the mass removal of contaminants from subsurface media. Moreover, every cubic foot of vented soil gas has to be replaced by a cubic foot of air, resulting in an influx of oxygen into contaminated areas, which may facilitate the aerobic biodegradation of contaminants.

3.0 SUBSLAB DEPRESSURIZATION PILOT TESTING

Based upon the investigative results, DTCS proposes installation of a SSDS within the open garage space of the above referenced site. The following paragraphs present design activities for the sub-slab system.

3.1 Pre-Design Activities Conducted

With approval from the Department, diagnostic tests to investigate and evaluate the development of a negative pressure field via the inducement movement of soil gases beneath the slab were conducted by DTCS and Todd J. Syska, Inc. on October 8, 2013. The objective of communication test was to evaluate the potential radius of influence of a single sub-slab soil vapor extraction point. The test involved drilling a one-half-inch extraction hole through the concrete floor slab (approximately 5 inches thick) at a central location within the garage space to serve as an extraction point, with communication test points consisting of one-half-inch holes drilled through the floor slab at varying distances (ten, fifteen, twenty, and twenty-five feet) from the extraction point (see Figure 3 for locations). All monitoring points were sealed at the floor slab using rapid hardening cement. To impart a vacuum at the extraction point a commercial shop vacuum (Rigid, 6.5 HP, 16-gallons) was placed within the extraction point hole. DTCS subsequently conducted an ASD pilot-study by applying a vacuum at the extraction point (denoted as EP-1 & EP-2) and measuring the vacuum imparted at the other locations using a manometer, which reads both pressure (positive values) and vacuum (negative values) at a precision of 0.01 inches of water column (W.C.). Manometer readings for monitoring points A through G were taken before, during and after the application of vacuum. Results of the pilot-test are presented in Table 1 and on Figure 3. As shown, operation of the vacuum fan resulted in a net increase in the vacuum imparted at most of the monitoring points; shown as effective vacuum in Table 1. The minimum effective vacuum measured during the pilot-study was 0.01 in. W.C. which exceeds the minimum industry standard of 0.002 in W.C. for the mitigation of sub-slab soil vapor. Attached for your review as Figures 4 & 5 are negative pressure readings as recording during the SSDS pilot study denoted as Extraction Point EP-1/Test 2 and Extraction Point EP-2/Test 3 respectively.

3.2 SSDS Design

Two extraction points will be installed below the floor slab (at or adjacent to EP-1 & EP-2). These extraction points will be created by cutting through the concrete slab and excavating a six inch diameter hole, two feet deep. A two inch diameter ten slot screen, eighteen inches long, connected to an appropriate length of solid riser pipe, will be installed in the excavation which will then be backfilled with pea gravel. The cement will be repaired, as necessary, to restore the surface and create a tight seal where the riser pipe penetrates the slab.

The two extraction points will be interconnected to form a single two-inch pipe connected to the suction side of a "Rotron DR454M Regenerative Blower." This blower will provide the suction necessary to maintain the required vacuum under the floor slab. A performance/cut sheet for this blower has been placed in Attachment A for your review.

The Rotron blower will be mounted to the outside of the building on the back wall. The exhaust stack for the sub-slab system will be attached to the wall and extended to a height above the roof line of the building.

Sampling ports will be installed in the piping to facilitate the collection of air quality samples and for routine monitoring of the system.

A fresh air bleed valve will also be installed in the suction side piping. The purpose of this valve is to allow the introduction of diluted air into the system.

3.3 Operation, Maintenance, and Monitoring Requirements

An evaluation of the soil vapor data suggests that the discharge, upon initial startup, may exceed the maximum permitted level of volatile organic compounds

or VOCs. Should this occur; the fresh air bleed will be used to dilute the airstream to acceptable levels until the initial purge of the system is complete and discharge levels are within acceptable regulatory limitations. VOC emissions during the start-up phase would be expected to decline rapidly and are expected to be well below any air permitting thresholds within a relatively short time, thereby negating the need for long-term emission treatment and the application for an air pollution control permit.

If after 90 days data indicates that the discharge levels remain sufficiently elevated that dilution air is still required, Granulated Activated Carbon (GAC) will be installed on the discharge side of the Rotron blower to reduce emissions to acceptable levels.

The proposed monitoring locations, frequency and analytical parameters are as follows:

- Start-up testing would be conducted for each individual extraction well within 30 minutes of start-up of the SSDS. This testing would consist of initial extraction well vacuum measurements, photoionization detector (PID) readings, and sampling and analysis of the untreated vapor, as well as sampling and analysis of the treated final SSDS discharge. Collection and analysis of the vapor samples would be conducted using 20 minute, 1-liter SUMMA type air canisters, submitted for VOC analysis via USEPA test method TO-15. This data will be available within approximately five business days.

- Subsequent monitoring would be conducted to determine when dilution and/or treatment of extracted vapor is no longer necessary, and to support adjustments to the SSDS extraction rate based upon contaminant concentrations. Monitoring would include sampling for VOCs using SUMMA type air canisters, as well as recording of PID readings and

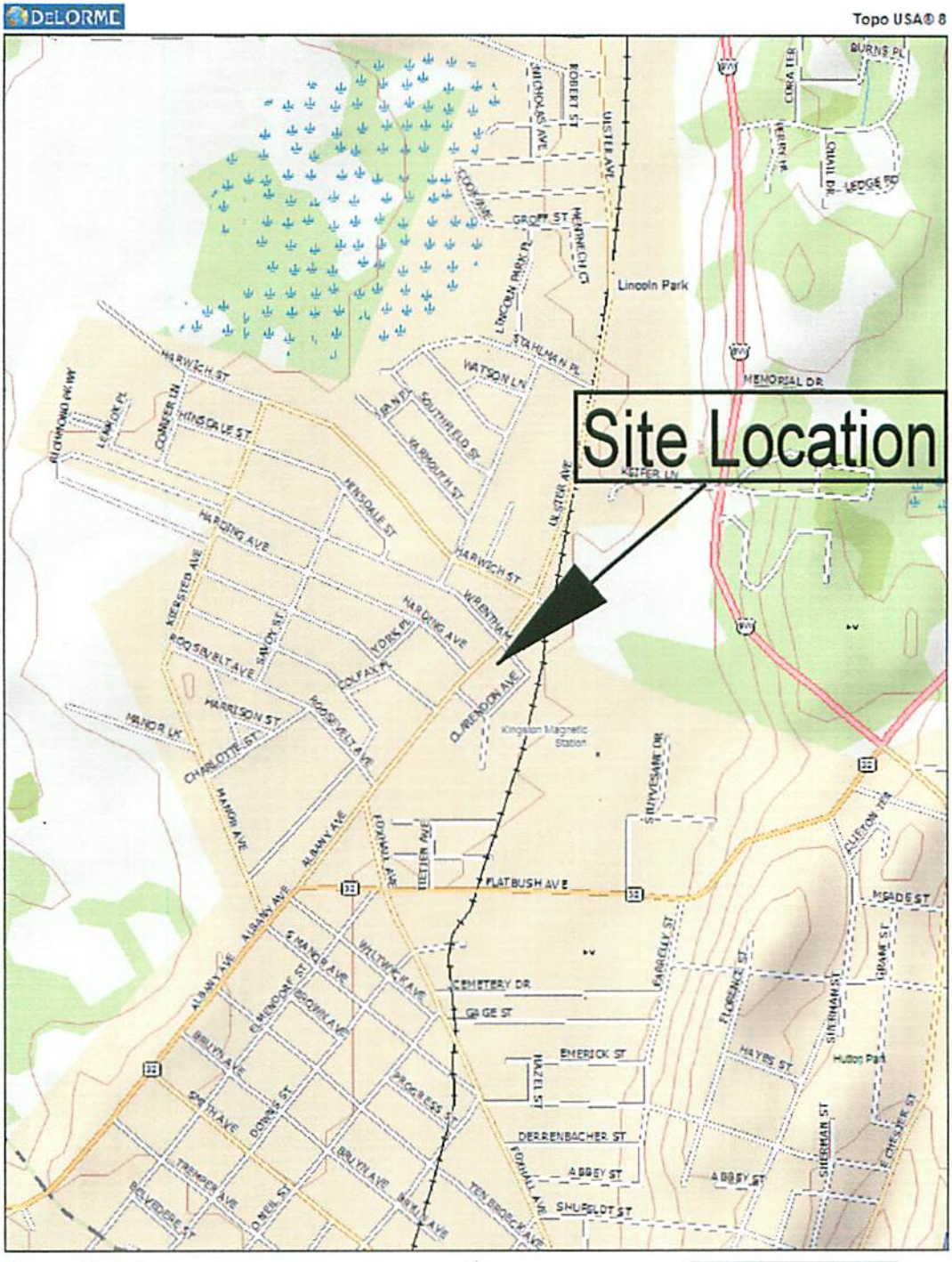
vacuum measurements at the extraction well sampling ports. This monitoring will be conducted weekly for the first four weeks of operation, monthly during months two and three; then revert to quarterly.

- Indoor air VOC monitoring will be conducted within the garage and office space monthly after system start-up to establish indoor air quality with the mitigation system in operation. Monitoring parameters of the indoor air will be the same as for the system stated above.

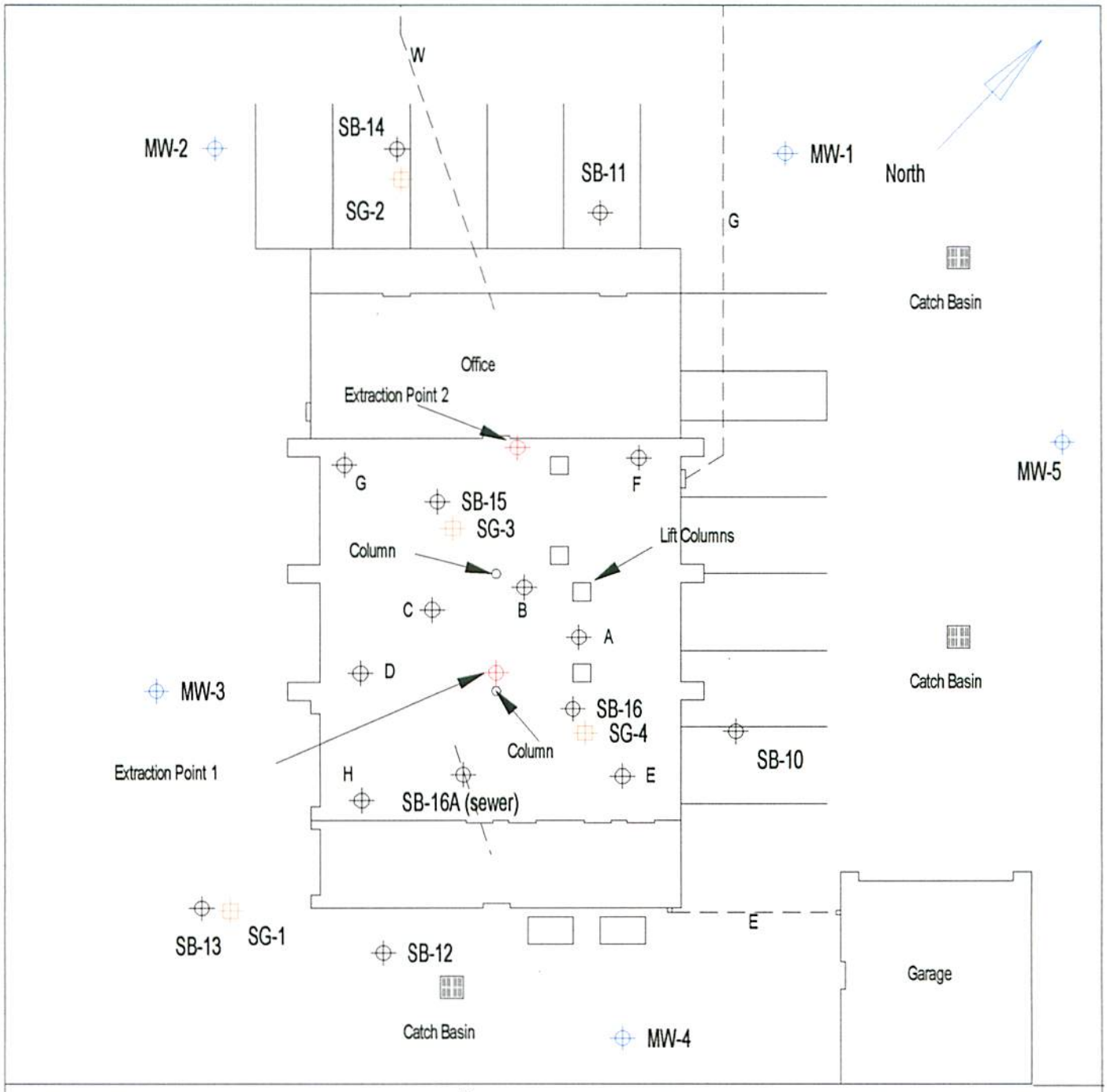
4.0 LIMITATIONS

DTCS has prepared this assessment using reasonable efforts in each phase of its work to determine the extent of contamination within the locations of potential environmental concern. This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. The conclusions/recommendations set forth herein are applicable only to the facts and conditions described at the time of this report.

FIGURES



DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Client: Krista Scibelli		
	Location: 520 Albany Avenue, Kingston, New York		
	Title: Site Location Map		Spill No: N/A
	Scale: Graphic	Drawn By: O.T.	Fig.#: 1



Key

0' 15' 30'

— — Underground Utilities

MW-XX Monitoring Well

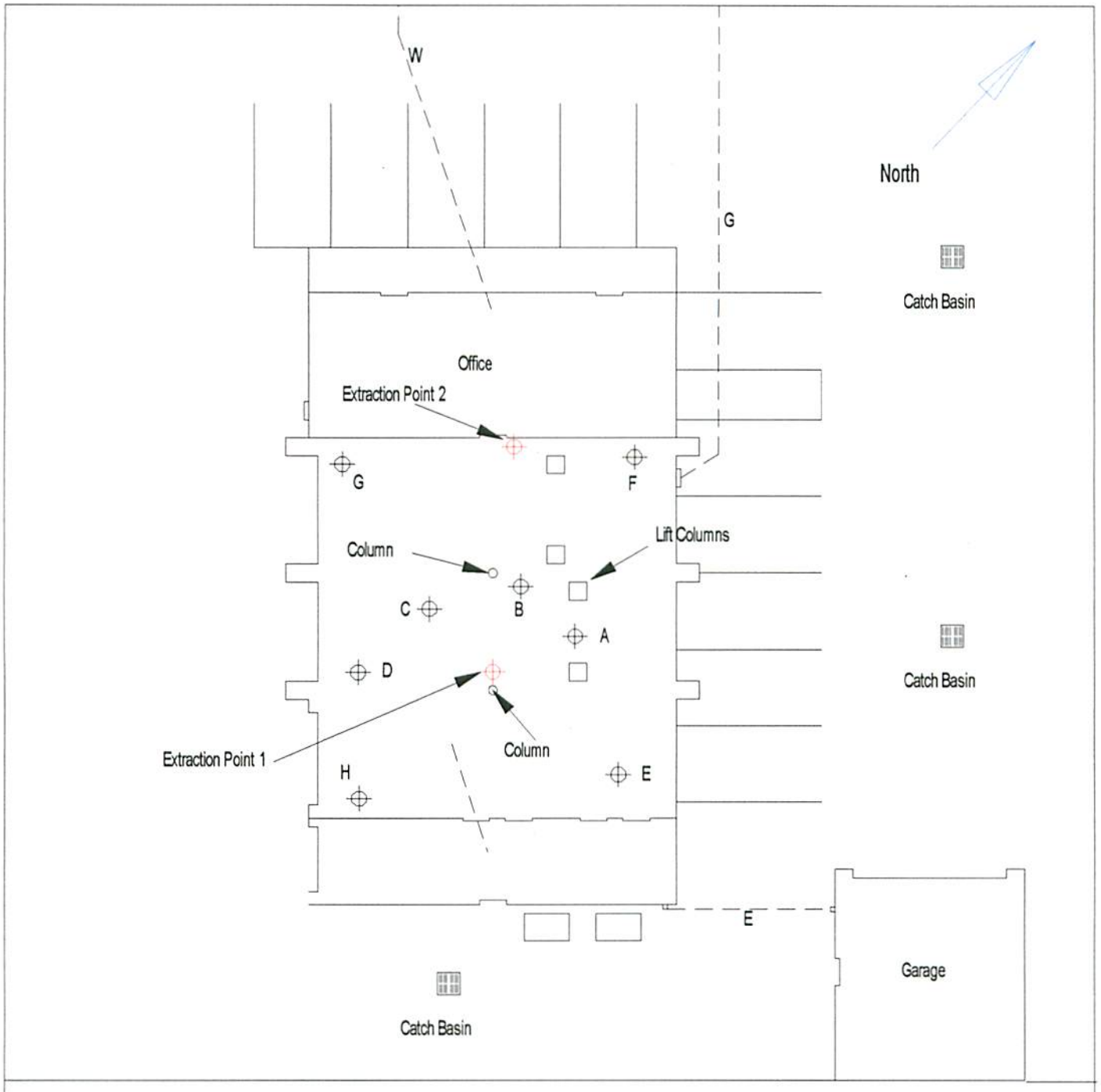
A-H Communication Test Points

SB-XX Soil Boring

SG-XX Soil Gas

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Krista Scibelli		
Location:	520 Albany Avenue, Kingston, New York		
Title:	Site (base) Map		Spill No: N/A
Scale: Graphic		Drawn By: O.T.	Fig.#: 2



0' 15' 30'

Key

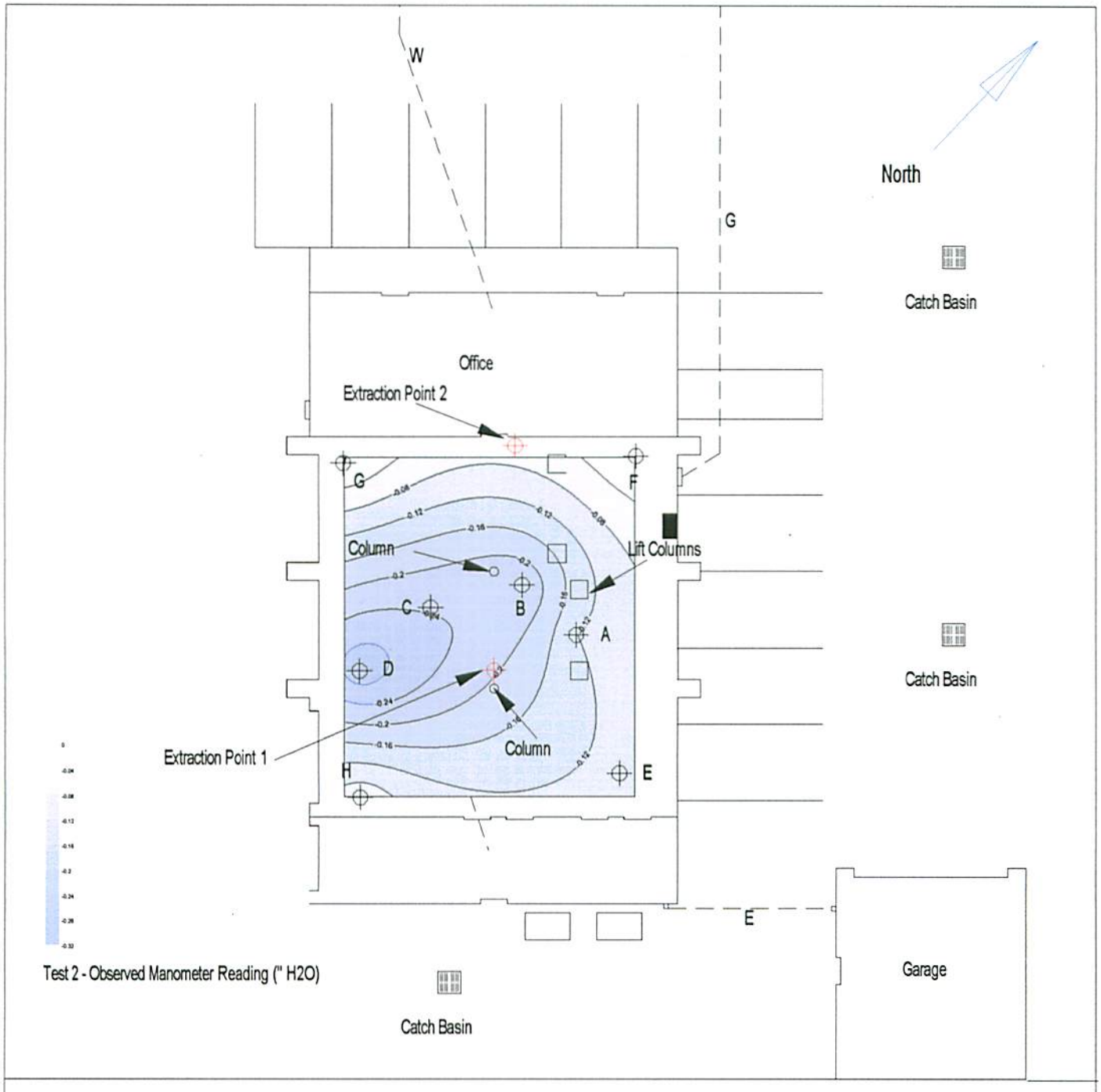
— — Underground Utilities

A-H Communication Test Points

SG-XX Soil Gas

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Krista Scibelli		
Location:	520 Albany Avenue, Kingston, New York		
Title:	SSDS Monitoring Points		Spill No: N/A
Scale: Graphic		Drawn By: O.T.	Fig.#: 3



0' 15' 30'

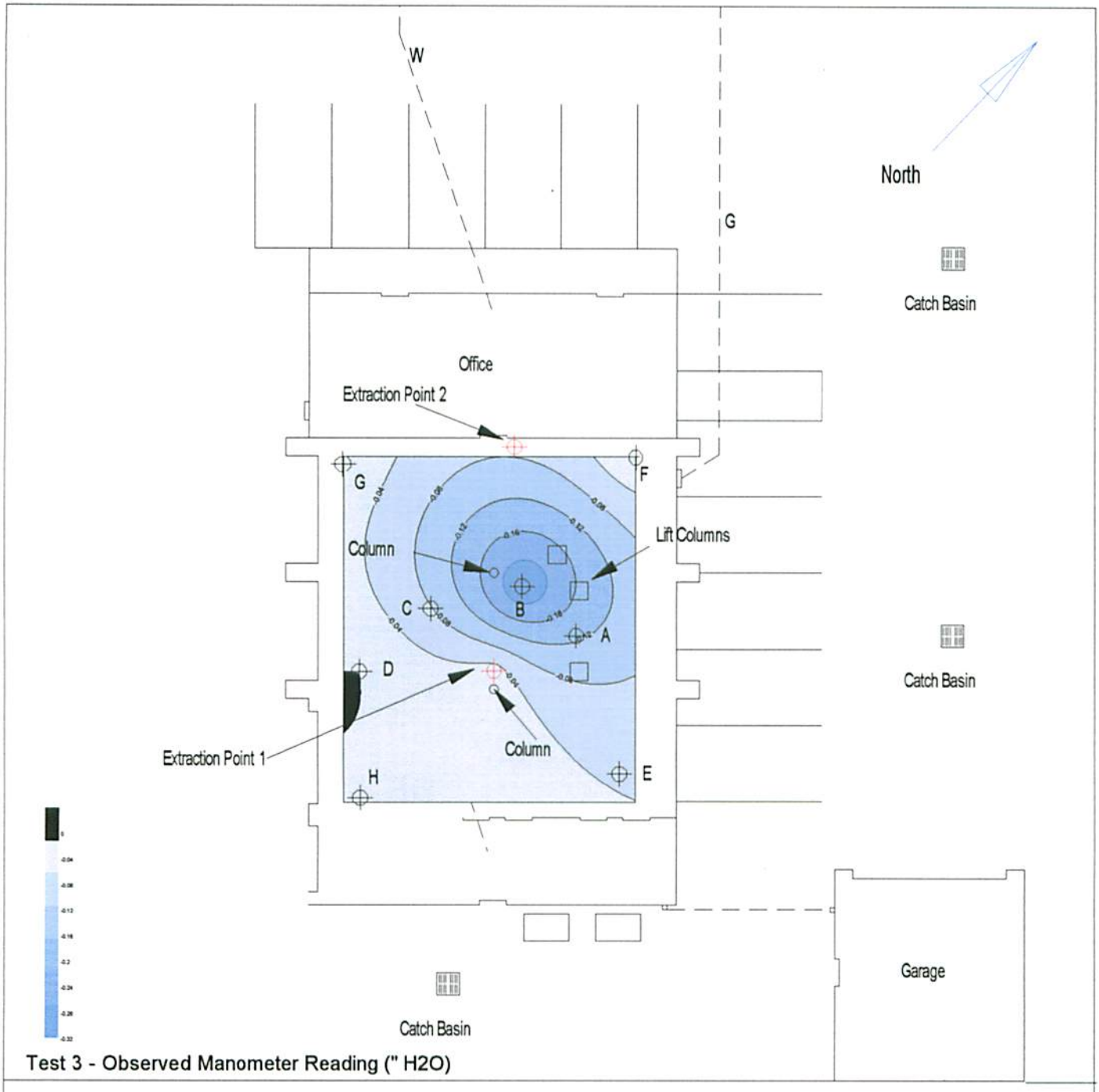
Key

— — Underground Utilities

⊕ A-H Communication Test Points

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Krista Scibelli		
Location:	520 Albany Avenue, Kingston, New York		
Title:	Observed Negative Pressure Field - EP-1		Spill No: N/A
Scale:	Graphic	Drawn By: O.T.	Fig.#: 4



Test 3 - Observed Manometer Reading (" H2O)

0' 15' 30'

Key

— — Underground Utilities

⊕ A-H Communication Test Points

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Krista Scibelli		
Location:	520 Albany Avenue, Kingston, New York		
Title:	Observed Negative Pressure Field - EP-2		Spill No: N/A
Scale: Graphic		Drawn By: O.T.	Fig.#: 5

TABLES

Table 1:

SSDS COMMUNICATION PILOT STUDY RESULTS

Site: Commerical Property
520 Albany Avenue
Kingston, New York
Spill #: 12-15279

Client Name: Scibelli
Address: 111 Whalesback Road
Red Hook, New York 12571

Consultant: DT Consulting Services, Inc.

VACUUM TEST RESULTS IN SUBSLAB

		Test 1		Test 2			
Well ID	PID Initial	Observed Manometer Reading (" H2O)	Flow Observed Manometer Reading (cfm - " H2O)	PID Initial	Observed Manometer Reading (" H2O)	Flow Observed Manometer Reading (cfm - " H2O)	Location
Extraction Point 1 (EP-1)	5.60		75 - 31			75 - 31	
A	5.40	-0.14			-0.12		10' from EP-1
B	3.60	-0.26			-0.24		10' from EP-1
C							Could not install - rebar
D	10.10	-0.33			-0.31		15' from EP-1
E				12.7	-0.11		16.5' from EP-1
F				5.7	0.00		27.5' from EP-1
G				4.9	0.00		27.5' from EP-1
H				10.6	-0.05		20.5' from EP-1

Notes:

1. PID Measurements recorded in parts-per-million.
2. Initial and Final Pressure Readings were all zero as measured with manometer.
3. All wells installed and sealed directly beneath concrete slab; approximately 2' below grade.

Table 1:
SSDS COMMUNICATION PILOT STUDY RESULTS

Site: Commerical Property
520 Albany Avenue
Kingston, New York
Spill #: 02-12872

Client Name: Scibelli
Address: 111 Whalesback Road
Red Hook, New York 12571

Consultant: DT Consulting Services, Inc.

VACUUM TEST RESULTS IN SUBSLAB

		Test 3		Test 4		
Well ID	**PID Initial**	**Observed Manometer Reading (" H2O)**	**Flow Observed Manometer Reading (cfm - " H2O)**	**Observed Manometer Reading (" H2O)**	**Flow Observed Manometer Reading (cfm - " H2O)**	**Location**
Extraction Point 2 (EP-2)	14.90		51 - 45 3/8		51 - 45 3/8	
A				-0.05		10' from EP-1
B		-0.24		-0.024		10' from EP-1
C						Could not install - rebar
D		0.00		0.00		15' from EP-1
E						16.5' from EP-1
F		0.00				27.5' from EP-1
G		-0.01				27.5' from EP-1
H		-0.01				20.5' from EP-1
EP-1		-0.02		-0.01		

Notes:

1. PID Measurements recorded in parts-per-million.
2. Initial and Final Pressure Readings were all zero as measured with manometer.
3. All wells installed and sealed directly beneath concrete slab; approximately 2' below grade.

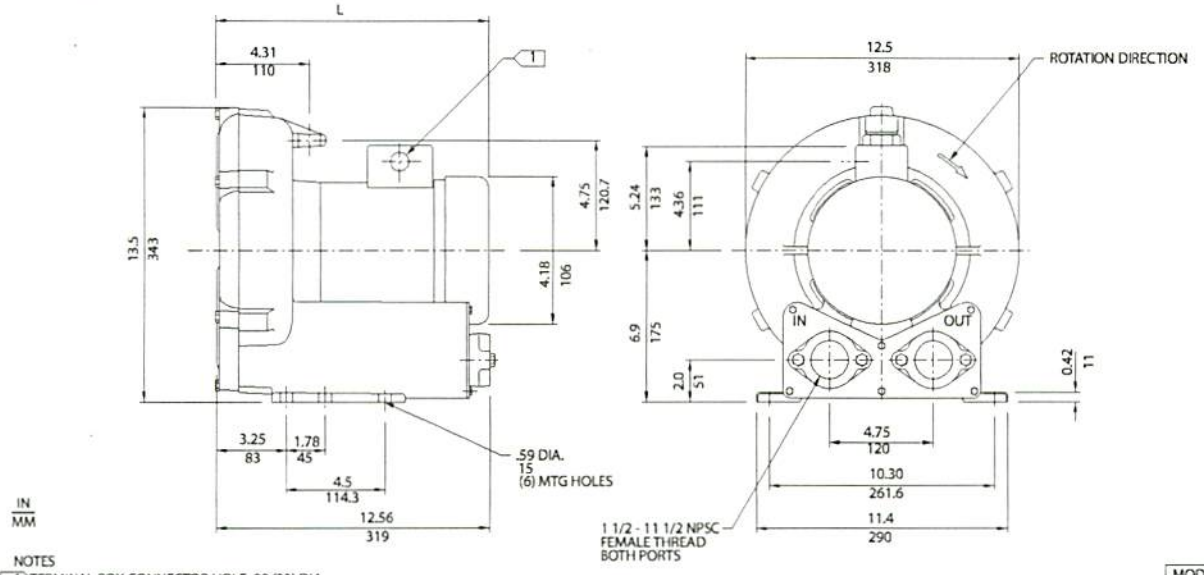
ATTACHMENTS

DT CONSULTING SERVICES, INC.

ATTACHMENT A

ROTRON®

1.5 HP Regenerative Blower



NOTES
1. TERMINAL BOX CONNECTOR HOLE .88 (22) DIA.
2. DRAWING NOT TO SCALE, CONTACT FACTORY FOR SCALE CAD DRAWING.
3. CONTACT FACTORY FOR BLOWER MODEL LENGTHS NOT SHOWN.

MODEL	L (IN/MM)
DR454RS8M	14.47/367
DR454R72M	13.31/338

		Part/ Model Number			
		DR454RS8M	DR454R72M	DR454R86M	CP454EZ72MLR
Specification	Units	080481	080480	080482	080491
Motor Enclosure - Shaft Mtl.	-	TEFC - CS	TEFC - CS	TEFC - CS	Chem TEFC -SS
Horsepower	-	1.5	1.5	1.5	1.5
Voltage	AC	115/230	230/460	575	230/460
Phase - Frequency	-	Single - 50/60 Hz	Three - 50/60 Hz	Three - 50/60 Hz	Three - 50/60 Hz
Insulation Class	-	F	F	F	F
NEMA Rated Motor Amps	Amps (A)	15.6/7.8	4.6/2.3	1.8	4.6/2.3
Service Factor	-	1.15	1.15	1.15	1.15
Max. Blower Amps	Amps (A)	18/9	5.2/2.6	2.1	5.2/2.6
Locked Rotor Amps	Amps (A)	84/42	32/16	12.8	32/16
NEMA Starter Size	-	1/0	00/00	00	00/00
Shipping Weight	Lbs	73	60	60	60
	Kg	33.1	27.2	27.2	27.2

Voltage - ROTRON motors are designed to handle a broad range of world voltages and power supply variations. Our dual voltage 3 phase motors are factory tested and certified to operate on both: **208-230/415-460 VAC-3 ph-60 Hz** and **190-208/380-415 VAC-3 ph-50 Hz**. Our dual voltage 1 phase motors are factory tested and certified to operate on both: **104-115/208-230 VAC-1 ph-60 Hz** and **100-110/200-220 VAC-1 ph-50 Hz**. All voltages above can handle a ±10% voltage fluctuation. Special wound motors can be ordered for voltages outside our certified range.

Operating Temperatures - Maximum operating temperature: Motor winding temperature (winding rise plus ambient) should not exceed 140°C for Class F rated motors or 120°C for Class B rated motors. Blower outlet air temperature should not exceed 140°C (air temperature rise plus inlet temperature). Performance curve maximum pressure and suction points are based on a 40°C inlet and ambient temperature. Consult factory for inlet or ambient temperatures above 40°C.

Maximum Blower Amps - Corresponds to the performance point at which the motor or blower temperature rise with a 40°C inlet and/or ambient temperature reaches the maximum operating temperature.

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions. AMETEK is not responsible for blowers driven beyond factory specified speed, temperature, pressure, flow or without proper alignment. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Sales department.

AMETEK TECHNICAL & INDUSTRIAL PRODUCTS
75 North Street, Saugerties, NY 12477
USA: +1 215-256-6601 - Europe: +44 (0) 845 366 9664 - Asia: +86 21 5763 1258
Customer Service Fax: +1 215.256.1338
www.ametektip.com

AMETEK®
TECHNICAL & INDUSTRIAL PRODUCTS

Industrial / Chemical Processing Blowers

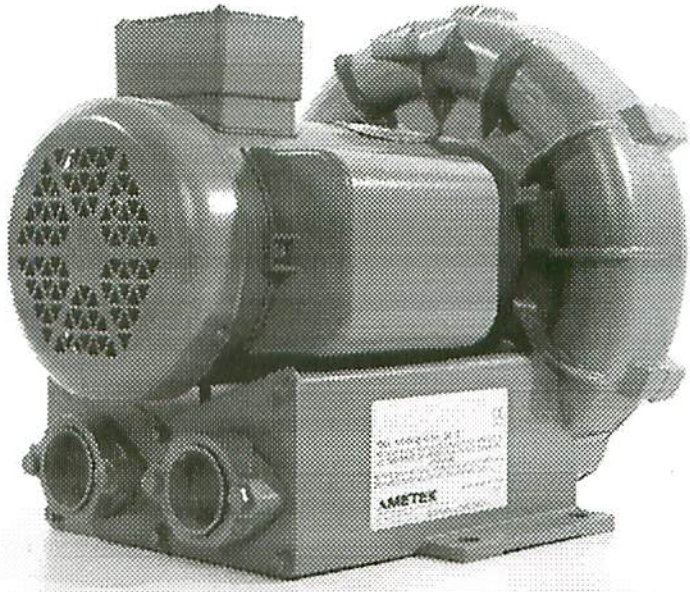
ROTRON®

DR 454 & CP 454

1.5 HP Regenerative Blower

FEATURES

- Manufactured in the USA - ISO 9001 and NAFTA compliant
- CE compliant - Declaration of Conformity on file
- Maximum flow: 120 SCFM
- Maximum pressure: 65 IWG
- Maximum vacuum: 60 IWG
- Standard motor: 1.5 HP, TEFC
- Cast aluminum blower housing, impeller & cover; cast iron flanges (threaded)
- UL & CSA approved motor with permanently sealed ball bearings
- Inlet & outlet internal muffling
- Quiet operation within OSHA standards



MOTOR OPTIONS

- International voltage & frequency (Hz)
- Chemical duty, high efficiency, inverter duty or industry-specific designs
- Various horsepowers for application-specific needs

BLOWER OPTIONS

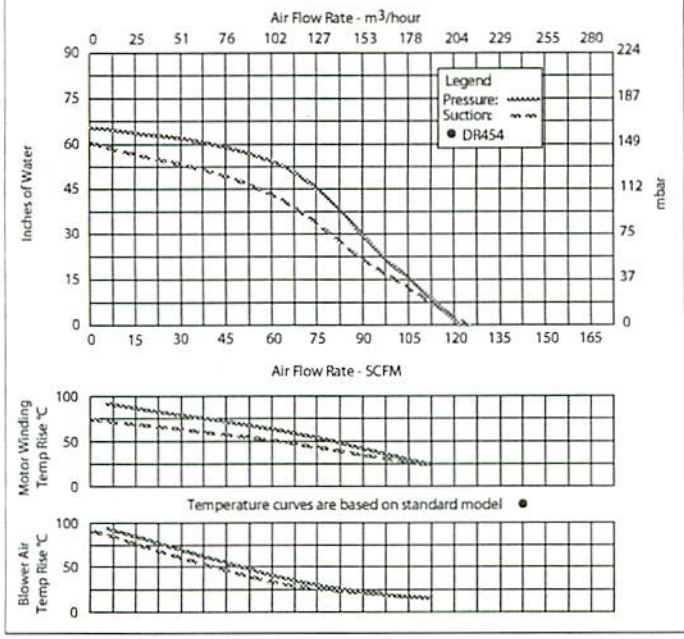
- Corrosion resistant surface treatments & sealing options
- Remote drive (motorless) models
- Slip-on or face flanges for application-specific needs

ACCESSORIES

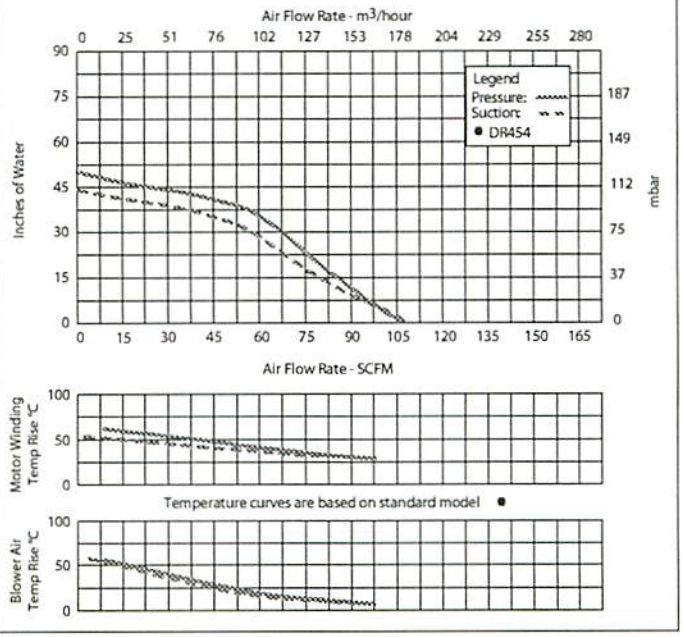
- Flowmeters reading in SCFM
- Filters & moisture separators
- Pressure gauges, vacuum gauges, & relief valves
- Switches - air flow, pressure, vacuum, or temperature
- External mufflers for additional silencing
- Air knives (used on blow-off applications)
- Variable frequency drive package

Blower Performance at Standard Conditions

60 Hz



50 Hz



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Customer Service Fax: +1 215.256.1338
www.ametektip.com

AMETEK®
TECHNICAL & INDUSTRIAL PRODUCTS

SUB-SLAB DEPRESSURIZATION SYSTEM (SSDS)
INITIATION REPORT

520 Albany Avenue
Kingston, Ulster County, New York

February 7, 2014

DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484 phone/(845) 658-3320 fax
dtconsulting@hvc.rr.com

February 7, 2014

Krista Scibelli
111 Whalesback Road
Red Hook, New York 12571

RE: SUB-SLAB DEPRESSURIZATION SYSTEM INITIATION REPORT
520 Albany Avenue
Kingston, Ulster County, New York

Dear Mrs. Scibelli:

DT Consulting Services, Inc. (DTCS) is pleased to present the attached Sub-slab Depressurization System (SSDS) Initiation Report as generated for the above referenced site. As required, a copy of this report will be forwarded to the New York State Department of Environmental Conservation (NYSDEC) for their review and comment. The necessity for further action is at the discretion of the NYSDEC.

If you have any questions regarding the enclosed, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,
DT CONSULTING SERVICES, INC.

Deborah J. Thompson
Senior Geologist / Project Manager

Cc: E. Moore, P.E./NYSDEC Region III

DT CONSULTING SERVICES, INC.

SUB-SLAB DEPRESSURIZATION SYSTEM (SSDS) INITIATION REPORT

Pertaining to:

520 Albany Avenue
Kingston, Ulster County, New York

Prepared for:

Krista Scibelli
111 Whalesback Road
Red Hook, New York 12571

Prepared by:

Ms. Deborah J. Thompson
Senior Geologist/Project Manager
DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487

Date: February 7, 2014

TABLE OF CONTENTS

1.0 INTRODUCTION/SITE INFORMATION 1
2.0 SITE BACKGROUND/INVESTIGATIVE WORK PERFORMED 1-2
3.0 SUB-SLAB DEPRESSURIZATION INSTALLATION 2-3
4.0 INITIAL SSDS START-UP 3
5.0 AIR QUALITY SAMPLING 4-5
5.1 FINDINGS 4-5
6.0 OPERATION, MAINTENANCE AND MONITORING 5-6
7.0 LIMITATIONS 6

FIGURES

SITE LOCATION PLAN 1
SITE (BASE) MAP 2

TABLES

ANALYTICAL SUMMARY 1

ATTACHMENTS

LABORATORY TECHNICAL REPORT ..... A

1.0 INTRODUCTION/SITE INFORMATION

DT Consulting Services, Inc. (DTCS) was initially contracted by Krista Scibelli, property owner of 520 Albany Avenue, Kingston, Ulster County, New York (heretofore referenced as the site or subject property) to perform investigative-remedial actions on-site to quantify subsurface conditions and remediate previously detected soil contamination, respectively. Historically, the subject property was utilized as a dry cleaning establishment from the late 1950s – 1980s. The site was renovated in 2004, having been completely updated as a used car service and sales outlet. According to facility representatives, no known underground storage tanks have ever been employed on site. A site location map and a site (base) plan (Figures 1 and 2, respectively) are included for your reference.

The approximate 0.66-acre property is presently improved with a single-story masonry construction office/retail building with approximately 2,579 square feet of space with paved parking areas. Up until its recent closure (November 1, 2013), the property was utilized by Eastchester Auto for retail automobile sales and service. The site is bounded by Albany Avenue and Quick Check Gasoline/Convenience Store the north-northwest, single family residences directly to the south, Wrentham Street and L. T. Begnal Motor Company to the east, while Tri-Star Auto Sales, Inc. - Auto Tech is present to the west. Town roadways adjoining the site include Albany Avenue to the north-northwest and Wrentham Street to the east. Site topography is generally level and at grade with Albany Avenue. Potable water and wastewater disposal are reportedly provided by the local municipality.

2.0 SITE BACKGROUND/INVESTIGATIVE WORK PERFORMED

On February 4, 2013, DTCS was on-site to perform a subsurface investigation. While performing the field survey, soil contamination was encountered as

displayed by stained soils, a petroleum film and positive field readings with a Photoionization Detector or PID. This material was documented along the southwest corner of the site structure, directly down gradient of several 55-gallon drums utilized by the historical tenant, Eastchester Auto, to store waste oil. On account of the contamination encountered, DTCS notified the New York State Department of Environmental Conservation (NYSDEC) and Spill Number 12-15279 was generated for the site. Upon review of field data with the NYSDEC, the Department requested remediation of the petroleum contaminated soils documented during the February 2013 survey. Subsequent remediation (April 22, 2013) of the source materials has been performed to remedy the impacts to soil and groundwater quality. The removal and ultimate off-site disposal of 34.82 tons of contaminated soils and 1,241 gallons of captured groundwater appears to have remediated this site impact. The Department concurred, and officially closed the spill number on September 4, 2013.

While conducting further investigation on the subject parcel in June 2013, it became apparent that historical dry cleaning operations have had an impact to the subsurface environment. To further delineate and quantify the compounds of concern, additional borings were advanced for the purpose of defining the chlorinated solvent plume within subsurface materials including soil, soil gas and groundwater beneath the site. Based upon the results of this investigation, DTCS proposed and received approval from the Department for the installation of a SSDS within the open garage space of the above referenced site (DTCS, SSDS Pilot Study and Design Report, December 17, 2013).

3.0 SSDS INSTALLATION

Designed to create a negative pressure field directly beneath the site structure, two extraction points were installed below the concrete floor slab on January 7 & 8, 2014 (see Figure 2 for locations). These extraction points were created by cutting through the concrete slab and excavating a six inch diameter hole, two feet deep.

A two-inch diameter ten slot screen, eighteen inches long, connected to an appropriate length of solid riser pipe was then installed in the excavation. To provide the suction necessary to maintain the required vacuum under the floor slab, the two extraction points were interconnected to a single, sub-slab two-inch pipe traversing down the center of the garage. Vapor discharge piping was then attached to the suction side of a Rotron DR454M Regenerative Blower which was mounted to the outside of the building on the back wall. The exhaust stack for the sub-slab system was attached to the wall and extended to a height above the roof line of the building. Sampling ports and a fresh air bleed valve were also installed to facilitate the collection of air quality samples, routine monitoring of the system and to allow the introduction of diluted air into the system (as necessary). Note that all sub-slab excavations (extraction piping and discharge trench) were backfilled with ¼" washed stone and at completion, disturbed cement flooring was restored to create a tight seal. To finalize the SSDS installation, an alarm light was installed within the garage area of the site structure for a quick visual determination as to whether the system is operating.

4.0 INITIAL SSDS START-UP

On January 23, 2014, DTCS initiated the Sub-slab Depressurization Remedial System. Upon start-up DTCS recorded vacuum measurements, photoionization detector (PID) readings, and performed analysis of the vapor discharge. Collected system information is as follows (note that calculations of the cumulative mass removed will be computed upon completion of the next monitoring event):

Date	Air Pressure (in H2O)	Vacuum - Blower Discharge (cfm)	Vapor Concentrations (ppm)
January 23, 2014	16	110	115
February 3, 2014			1.2

5.0 AIR QUALITY SAMPLING

Upon initiation of the SSDS on January 23, 2014, collection and analysis of the effluent vapor was performed by DTCS. In addition to effluent sampling, indoor air within the building (office and garage areas) was sampled 24 hours after the initial startup of the system or on January 24, 2014. All vapor sampling was collected for analysis employing a six liter SUMMA canister equipped with a laboratory-calibrated flow control device to facilitate the collection of the samples for a 2-hour sample duration time. During both purging and sampling, the flow rate was restricted to less than (<) 0.2 liters per minute and connected directly to the dedicated tubing. Samples collected in Summa canisters were certified clean by the laboratory and analyzed by using USEPA Method TO-15. A sample log sheet was maintained summarizing sample identification, date and time of sample collection, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, and chain of custody protocols. Samples submitted for laboratory analyses were denoted as follows:

Sample No. 001 = SSDS Effluent
Sample No. 002 = Garage
Sample No. 003 = Office

The complete laboratory package may be found in Attachment A for your review.

5.1 Findings

The results of soil vapor sampling indicate that twenty-five VOCs are present within the three soil gas samples collected on-site. A summary table of data for all chemical analytical work performed on soil vapor is included in Table 1.

The major vapor concentrations (total concentrations of VOCs) range from .5 microgram per cubic meter ($\mu g/m^3$) to 20,000 $\mu g/m^3$ within the vapor sample collected at the SSDS discharge. Soil vapor samples collected at this monitoring point showed significant detections of Tetrachloroethylene at a concentration of 20,000 $\mu g/m^3$ and Trichloroethylene at concentration of 200 $\mu g/m^3$. All other laboratory reportable compounds were below USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils and/or NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

After SSD system startup, indoor air quality sampling was performed to confirm volatile organic compound (VOC) concentrations in indoor air. All laboratory reportable compounds were below USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils and/or NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006). The VOC of concern, namely Tetrachloroethylene was reported at concentration of 90 $\mu g/m^3$ within the garage area, and 47 $\mu g/m^3$ within the office/administration area which is below the NYS DOH standard of 100 $\mu g/m^3$ for this compound.

Additional sampling to be conducted thirty days after system startup will likely show a significant reduction in VOC concentrations within the three vapor monitoring points.

6.0 OPERATION, MAINTENANCE AND MONITORING

An evaluation of recent vapor data suggests that the SSDS effluent could potentially exceed the maximum permitted level of VOCs. As such; the fresh air bleed was utilized to dilute the airstream until the initial purge of the system is complete and discharge levels are within acceptable regulatory limitations.

As previously discussed, the accepted monitoring locations, frequency and analytical parameters are as follows (as approved by the NYSDEC):

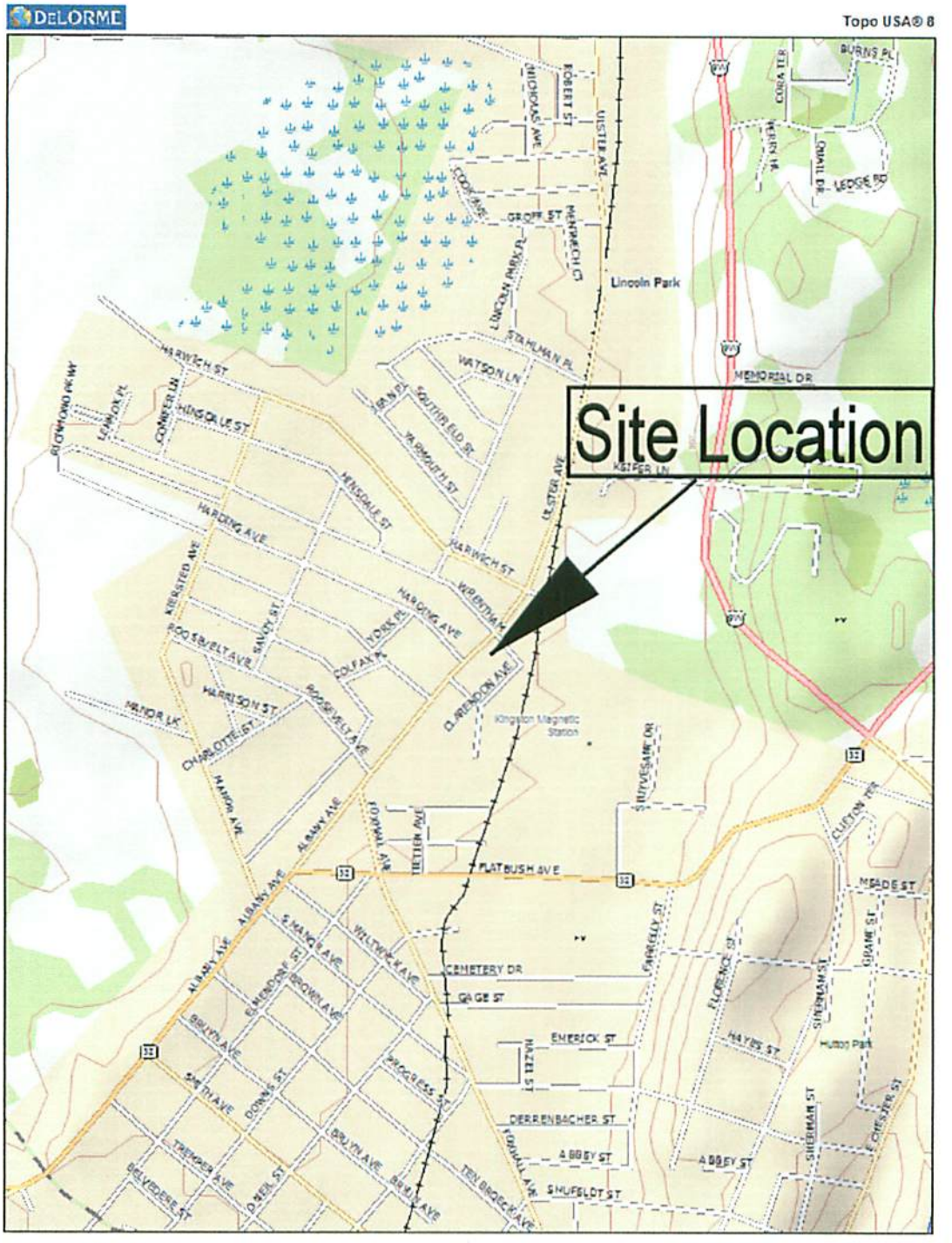
- Subsequent monitoring would be conducted to determine when dilution and/or treatment of extracted vapor is no longer necessary, and to support adjustments to the SSDS extraction rate based upon contaminant concentrations. Monitoring would include sampling for VOCs using SUMMA type air canisters, as well as recording of PID readings and vacuum measurements of the system. Samples collected in Summa canisters will be certified clean by the laboratory and analyzed by using USEPA Method TO-15. This monitoring will be conducted monthly during months one - three; then revert to quarterly.

- Indoor air VOC monitoring will be conducted within the garage and office space monthly after system start-up to establish indoor air quality with the mitigation system in operation, and then revert to quarterly. Monitoring parameters of the indoor air will be the same as for the system stated above.

7.0 LIMITATIONS

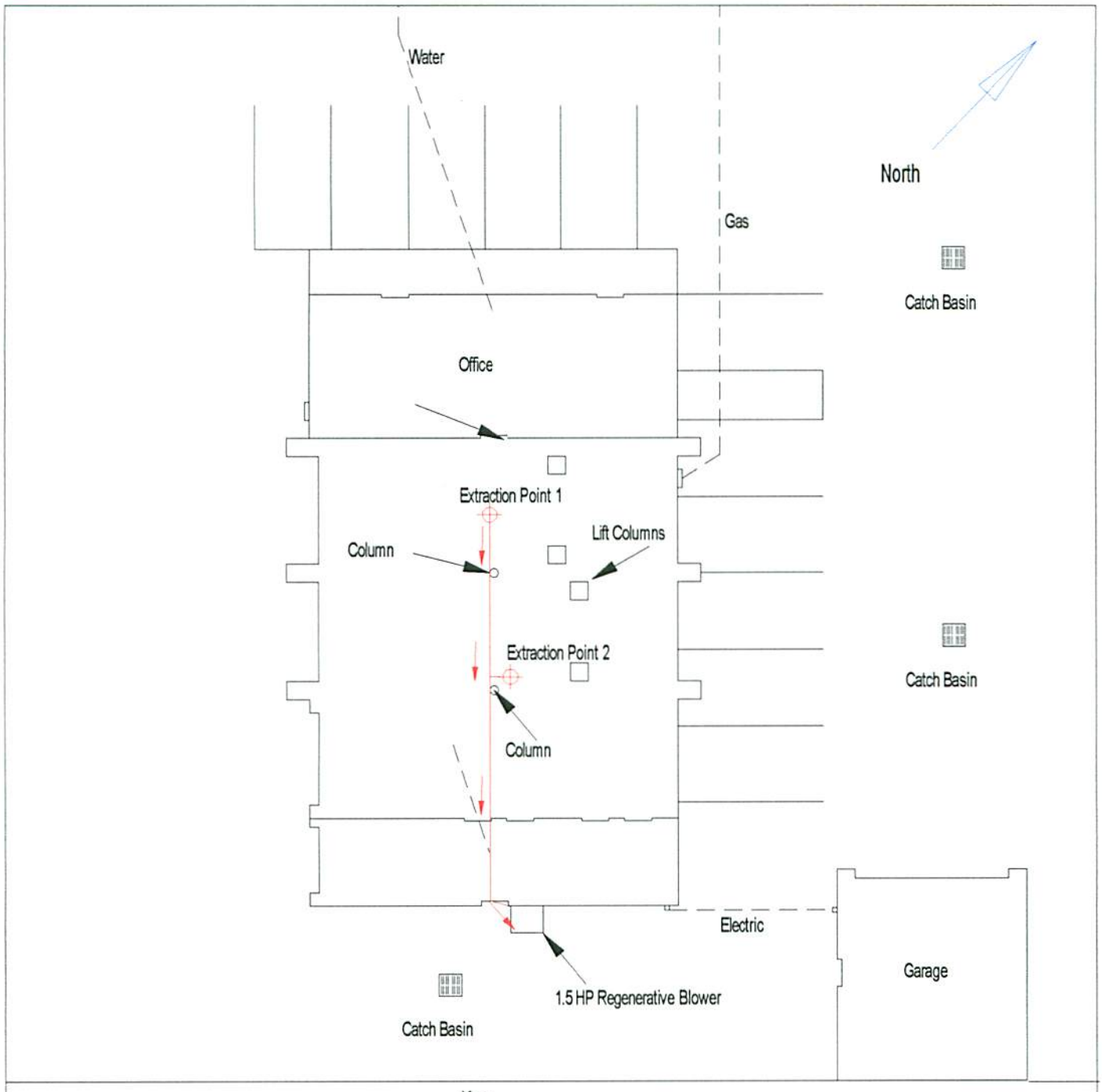
DTCS has prepared this assessment using reasonable efforts in each phase of its work to determine the extent of contamination within the locations of potential environmental concern. This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. The conclusions/recommendations set forth herein are applicable only to the facts and conditions described at the time of this report.

FIGURES



DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Krista Scibelli		
Location:	520 Albany Avenue, Kingston, New York		
Title:	Site Location Map		Spill No: N/A
Scale: Graphic		Drawn By: O.T.	Fig.#: 1



Key

— — Underground Utilities

2" Schedule 40 SSDS Piping

0' 15' 30'

DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Client:	Krista Scibelli		
Location:	520 Albany Avenue, Kingston, New York		
Title:	Site (base) Map - SSDS Installation		Spill No: N/A
Scale: Graphic		Drawn By: O.T.	Fig.#: 2

TABLES

TABLE 1:

SUMMARY OF TO-15 VOLATILES IN AIR SAMPLES

Site: Krista Scibelli
Address: 520 Albany Avenue, Kingston, New York
NYSDEC Spill Number: N/A

Client: Krista Scibelli
Address: 111 Whalesback Road
Red Hook, New York 12571

Contractor: DT Consulting Services, Inc.
Laboratory: York Analytical Laboratories, Inc.
Stratford, CT 06615

Sample ID: / Location: / Depth (ft.): / Date: / Lab Sample ID: / Units:	NYSDOH Air Guideline Values	USEPA TARGET SHALLOW GAS CONCENTRATIONS(1)	SSDS Effluent Indoor Ambient Air 1/23/2014 14A0729 µg/m³	Garage Indoor Ambient Air 1/24/2014 14A0729 µg/m³	Office Indoor Ambient Air 1/24/2014 14A0729 µg/m³
Analysis: EPA Method TO-15 Volatiles in Air					
1,1,1-Trichloroethane	NS	22000	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	42	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	ND	ND	ND
1,1,2-Trichloroethane	NS	150	ND	ND	ND
1,1-Dichloroethane	NS	5000	ND	ND	ND
1,1-Dichloroethylene	NS	NS	2.9	ND	ND
1,2,4-Trichlorobenzene	NS	2000	ND	ND	ND
1,2,4-Trimethylbenzene	NS	60	ND	0.9	ND
1,2-Dibromoethane	NS	2	ND	ND	ND
1,2-Dichlorobenzene	NS	2000	ND	ND	ND
1,2-Dichloroethane	NS	94	ND	ND	ND
1,2-Dichloropropane	NS	40	ND	ND	ND
1,2-Dichlorotetrafluoroethane	NS	NS	ND	ND	ND
1,3,5-Trimethylbenzene	NS	60	ND	ND	ND
1,3-Butadiene	NS	8.7	ND	0.62	ND
1,3-Dichlorobenzene	NS	1100	ND	ND	ND
1,4-Dichlorobenzene	NS	8000	ND	ND	ND
1,4-Dioxane	NS	NS	ND	ND	ND
2-Butanone	NS	10000	36	1.2	1.7
2-Hexanone	NS	NS	ND	ND	ND
4-Methyl-2-pentanone	NS	800	ND	ND	ND
Acetone	NS	3500	150	5.9	7.7
Benzene	NS	310	1.4	1.6	0.78
Benzyl chloride	NS	50	ND	ND	ND
Bromodichloromethane	NS	140	ND	ND	ND
Bromoform	NS	2200	ND	ND	ND
Bromomethane	NS	NS	ND	ND	ND
Carbon Disulfide	NS	7000	ND	ND	ND
Carbon Tetrachloride	NS	160	ND	ND	ND
Chlorobenzene	NS	600	ND	ND	ND
Chloroethane	NS	10000	ND	ND	ND
Chloroform	NS	110	4.9	ND	ND
Chloromethane	NS	NS	0.99	1.2	1.2
cis-1,2-Dichloroethylene	NS	350	77	ND	ND
cis-1,3-Dichloropropylene	NS	200	ND	ND	ND
Cyclohexane	NS	NS	2.3	ND	ND
Dibromochloromethane	NS	100	ND	ND	ND
Dichlorodifluoromethane	NS	2000	2.6	2.5	2.6
Ethyl acetate	NS	32000	ND	ND	ND
Ethyl Benzene	NS	2200	0.53	0.79	ND
Hexachlorobutadiene	NS	110	ND	ND	ND
Isopropanol	NS	NS	ND	ND	ND
MTBE	NS	30000	ND	ND	ND
Methylene chloride	60	5200	2.6	1.8	2.1
n-Heptane	NS	NS	0.75	0.83	ND
n-Hexane	NS	2000	0.5	0.68	0.5
o-Xylene	NS	70000	0.57	0.93	ND
p-&m- Xylenes	NS	70000	1.3	2.4	ND
p-Ethyltoluene	NS	NS	ND	0.85	ND
Propylene	NS	NS	1.3	2.1	0.96
Styrene	NS	NS	0.74	ND	ND
Tetrachloroethylene	100	810	**20000**	90	47
Tetrahydrofuran	NS	NS	180	1.9	1.9
Toluene	NS	4000	3.2	5.3	1.3
trans-1,2-Dichloroethylene	NS	700	0.6	ND	ND
trans-1,3-Dichloropropylene	NS	200	ND	ND	ND
Trichloroethylene	5	220	**200**	ND	ND
Trichlorofluoromethane	NS	7000	1.3	1.4	1.4
Vinyl acetate	NS	200	ND	ND	ND
Vinyl Chloride	NS	280	ND	ND	ND

Notes:

1. Those analytes which exeeded NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 are presented in bold type as such: **100**.
2. USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) November 2002: Table 2A Target Shallow Soil Gas Concentration - Corresponding to Target Indoor Air Concentration Where the Soil Gas to Indoor Air Attenuation Factor = 0.1.
3. ND = Non-detect.
4. NS = No Standard.

ATTACHMENTS

DT CONSULTING SERVICES, INC.

ATTACHMENT A

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 02/03/2014
Client Project ID: 520 Albany Avenue
York Project (SDG) No.: 14A0729

Report Date: 02/03/2014
Client Project ID: 520 Albany Avenue
York Project (SDG) No.: 14A0729

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 January 27, 2014 and listed below. The project was identified as your project: **520 Albany Avenue**.

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 Notes 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 attachment to 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
14A0729-01	SSDS Effluent	Indoor Ambient Air	01/23/2014	01/27/2014
14A0729-02	Garage	Indoor Ambient Air	01/24/2014	01/27/2014
14A0729-03	Office	Indoor Ambient Air	01/24/2014	01/27/2014

General Notes for York Project (SDG) No.: 14A0729

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 02/03/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID:	SSDS Effluent			York Sample ID:	14A0729-01
York Project (SDG) No.	Client Project ID		Matrix	Collection Date/Time	Date Received
14A0729	520 Albany Avenue		Indoor Ambient Air	January 23, 2014 3:00 pm	01/27/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	0.26	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
108-05-4	Vinyl acetate	ND		ug/m³	0.36	0.36	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
79-01-6	Trichloroethylene	**200**		ug/m³	92	92	336	EPA TO-15	01/29/2014 09:24	01/30/2014 08:48	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
156-60-5	trans-1,2-Dichloroethylene	**0.60**		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
108-88-3	Toluene	**3.2**		ug/m³	0.38	0.38	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
109-99-9	Tetrahydrofuran	**180**		ug/m³	100	100	336	EPA TO-15	01/29/2014 09:24	01/30/2014 08:48	RB
127-18-4	Tetrachloroethylene	**20000**		ug/m³	230	230	336	EPA TO-15	01/29/2014 09:24	01/30/2014 08:48	RB
100-42-5	Styrene	**0.74**		ug/m³	0.43	0.43	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
115-07-1	Propylene	**1.3**		ug/m³	0.18	0.18	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
179601-23-1	p- & m- Xylenes	**1.3**		ug/m³	0.88	0.88	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
95-47-6	o-Xylene	**0.57**		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
110-54-3	n-Hexane	**0.50**		ug/m³	0.36	0.36	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
142-82-5	n-Heptane	**0.75**		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-09-2	Methylene chloride	**2.6**	B	ug/m³	0.35	0.35	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
67-63-0	Isopropanol	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
100-41-4	Ethyl Benzene	**0.53**		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
141-78-6	Ethyl acetate	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
110-82-7	Cyclohexane	**2.3**		ug/m³	0.35	0.35	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
156-59-2	cis-1,2-Dichloroethylene	**77**		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
74-87-3	Chloromethane	**0.99**		ug/m³	0.21	0.21	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
67-66-3	Chloroform	**4.9**		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-00-3	Chloroethane	ND		ug/m³	0.27	0.27	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-15-0	Carbon disulfide	ND		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB

Sample Information

Client Sample ID:	SSDS Effluent			York Sample ID:	14A0729-01
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
14A0729	520 Albany Avenue	Indoor Ambient Air	January 23, 2014 3:00 pm	01/27/2014	

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	1.1	1.1	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-27-4	Bromodichloromethane	ND		ug/m³	0.63	0.63	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
100-44-7	Benzyl chloride	ND		ug/m³	0.53	0.53	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
71-43-2	Benzene	**1.4**		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
67-64-1	Acetone	**150**		ug/m³	81	81	336	EPA TO-15	01/29/2014 09:24	01/30/2014 08:48	RB
591-78-6	2-Hexanone	ND		ug/m³	0.83	0.83	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
78-93-3	2-Butanone	**36**		ug/m³	0.30	0.30	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
123-91-1	1,4-Dioxane	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
106-99-0	1,3-Butadiene	ND		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	0.71	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	0.47	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	0.75	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-35-4	1,1-Dichloroethylene	**2.9**		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-69-4	Trichlorofluoromethane (Freon 11)	**1.3**		ug/m³	0.57	0.57	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.78	0.78	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	0.70	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
75-71-8	Dichlorodifluoromethane	**2.6**		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	0.78	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
124-48-1	Dibromochloromethane	ND		ug/m³	0.82	0.82	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB
108-90-7	Chlorobenzene	ND		ug/m³	0.47	0.47	1	EPA TO-15	01/29/2014 09:24	01/29/2014 17:11	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*116%*	*70-130*

Sample Information

Client Sample ID:	SSDS Effluent			York Sample ID:	14A0729-01
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
14A0729	520 Albany Avenue	Indoor Ambient Air	January 23, 2014 3:00 pm	01/27/2014	

Sample Information

Client Sample ID:	Garage			York Sample ID:	14A0729-02
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
14A0729	520 Albany Avenue	Indoor Ambient Air	January 24, 2014 3:00 pm	01/27/2014	

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	0.26	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
108-05-4	Vinyl acetate	ND		ug/m³	0.36	0.36	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
79-01-6	Trichloroethylene	ND		ug/m³	0.27	0.27	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
108-88-3	Toluene	**5.3**		ug/m³	0.38	0.38	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
109-99-9	Tetrahydrofuran	**1.9**		ug/m³	0.30	0.30	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
127-18-4	Tetrachloroethylene	**90**		ug/m³	0.69	0.69	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
100-42-5	Styrene	ND		ug/m³	0.43	0.43	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
115-07-1	Propylene	**2.1**		ug/m³	0.18	0.18	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
622-96-8	p-Ethyltoluene	**0.85**		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
179601-23-1	p- & m- Xylenes	**2.4**		ug/m³	0.88	0.88	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
95-47-6	o-Xylene	**0.93**		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
110-54-3	n-Hexane	**0.68**		ug/m³	0.36	0.36	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
142-82-5	n-Heptane	**0.83**		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-09-2	Methylene chloride	**1.8**	B	ug/m³	0.35	0.35	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
67-63-0	Isopropanol	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
100-41-4	Ethyl Benzene	**0.79**		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
141-78-6	Ethyl acetate	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
110-82-7	Cyclohexane	ND		ug/m³	0.35	0.35	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
74-87-3	Chloromethane	**1.2**		ug/m³	0.21	0.21	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB

Sample Information

Client Sample ID: Garage

York Sample ID: 14A0729-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14A0729	520 Albany Avenue	Indoor Ambient Air	January 24, 2014 3:00 pm	01/27/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-00-3	Chloroethane	ND		ug/m³	0.27	0.27	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-15-0	Carbon disulfide	ND		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-25-2	Bromoform	ND		ug/m³	1.1	1.1	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-27-4	Bromodichloromethane	ND		ug/m³	0.63	0.63	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
100-44-7	Benzyl chloride	ND		ug/m³	0.53	0.53	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
71-43-2	Benzene	**1.6**		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
67-64-1	Acetone	**5.9**		ug/m³	0.24	0.24	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
591-78-6	2-Hexanone	ND		ug/m³	0.83	0.83	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
78-93-3	2-Butanone	**1.2**		ug/m³	0.30	0.30	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
123-91-1	1,4-Dioxane	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
106-99-0	1,3-Butadiene	**0.62**		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	0.71	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	0.47	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
95-63-6	1,2,4-Trimethylbenzene	**0.90**		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	0.75	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-69-4	Trichlorofluoromethane (Freon 11)	**1.4**		ug/m³	0.57	0.57	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.78	0.78	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	0.70	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
75-71-8	Dichlorodifluoromethane	**2.5**		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB

Sample Information

Client Sample ID: Garage — **York Sample ID:** 14A0729-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14A0729	520 Albany Avenue	Indoor Ambient Air	January 24, 2014 3:00 pm	01/27/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	0.78	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
124-48-1	Dibromochloromethane	ND		ug/m³	0.82	0.82	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB
108-90-7	Chlorobenzene	ND		ug/m³	0.47	0.47	1	EPA TO-15	01/29/2014 09:24	01/30/2014 08:06	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.5 %*	*70-130*

Sample Information

Client Sample ID: Office — **York Sample ID:** 14A0729-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14A0729	520 Albany Avenue	Indoor Ambient Air	January 24, 2014 3:00 pm	01/27/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	0.26	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
108-05-4	Vinyl acetate	ND		ug/m³	0.36	0.36	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
79-01-6	Trichloroethylene	ND		ug/m³	0.27	0.27	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
108-88-3	Toluene	**1.3**		ug/m³	0.38	0.38	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
109-99-9	Tetrahydrofuran	**1.9**		ug/m³	0.30	0.30	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
127-18-4	Tetrachloroethylene	**47**		ug/m³	0.69	0.69	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
100-42-5	Styrene	ND		ug/m³	0.43	0.43	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
115-07-1	Propylene	**0.96**		ug/m³	0.18	0.18	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
179601-23-1	p- & m- Xylenes	ND		ug/m³	0.88	0.88	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
95-47-6	o-Xylene	ND		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
110-54-3	n-Hexane	**0.50**		ug/m³	0.36	0.36	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
142-82-5	n-Heptane	ND		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-09-2	Methylene chloride	**2.1**	B	ug/m³	0.35	0.35	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB

Sample Information

Client Sample ID:	Office	York Sample ID:	14A0729-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14A0729	520 Albany Avenue	Indoor Ambient Air	January 24, 2014 3:00 pm	01/27/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
67-63-0	Isopropanol	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
100-41-4	Ethyl Benzene	ND		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
141-78-6	Ethyl acetate	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
110-82-7	Cyclohexane	ND		ug/m³	0.35	0.35	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
74-87-3	Chloromethane	**1.2**		ug/m³	0.21	0.21	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
67-66-3	Chloroform	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-00-3	Chloroethane	ND		ug/m³	0.27	0.27	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-15-0	Carbon disulfide	ND		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-25-2	Bromoform	ND		ug/m³	1.1	1.1	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-27-4	Bromodichloromethane	ND		ug/m³	0.63	0.63	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
100-44-7	Benzyl chloride	ND		ug/m³	0.53	0.53	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
71-43-2	Benzene	**0.78**		ug/m³	0.32	0.32	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
67-64-1	Acetone	**7.7**		ug/m³	0.24	0.24	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
591-78-6	2-Hexanone	ND		ug/m³	0.83	0.83	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
78-93-3	2-Butanone	**1.7**		ug/m³	0.30	0.30	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
123-91-1	1,4-Dioxane	ND		ug/m³	0.37	0.37	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
106-99-0	1,3-Butadiene	ND		ug/m³	0.44	0.44	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	0.71	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	0.47	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB

Sample Information

Client Sample ID:	Office			York Sample ID:	14A0729-03
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
14A0729	520 Albany Avenue	Indoor Ambient Air	January 24, 2014 3:00 pm	01/27/2014	

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	0.75	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-69-4	Trichlorofluoromethane (Freon 11)	**1.4**		ug/m³	0.57	0.57	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.78	0.78	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	0.70	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
75-71-8	Dichlorodifluoromethane	**2.6**		ug/m³	0.50	0.50	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	0.78	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
124-48-1	Dibromochloromethane	ND		ug/m³	0.82	0.82	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	0.42	0.42	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB
108-90-7	Chlorobenzene	ND		ug/m³	0.47	0.47	1	EPA TO-15	01/29/2014 09:24	01/29/2014 18:43	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.0 %*	*70-130*

Notes and Definitions

B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 14A0729

YOUR Information	**Report To:**	**Invoice To:**	**YOUR Project ID**	**Turn-Around Time**	**Report Type/Deliverables**
Company: DT Consulting Services Inc	Company: Same	Company: Same	520 Albany Avenue	RUSH - Same Day ☐	Summary Report ☒
Address:	Address:	Address:	**Purchase Order No.**	RUSH - Next Day ☐	Summary w/ QA Summary ☐
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package ☐
Contact Person: Deborah Thompson	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package ☐
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ☐ NY ☐ NJ ☐	RUSH - Four Day ☐	NY ASP B/CLP Pkg ☐
				Standard(5-7 Days) ☑	NJDEP Reduced ☐
					Electronic Deliverables
					EDD (Specify Type) ☐
					Standard Excel ☐
					Regulatory Comparison Excel ☐

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.

Deborah Thompson
Samples Collected/Authorized By (Signature)

Deborah Thompson
Name (printed)

Air Matrix Codes

AI - INDOOR Ambient Air
AO- OUTDOOR Amb. Air
AE- Vapor Extraction Well/ Process Gas/Effluent
AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER

Detection Limits Required

≤ 1 ug/m³ ☐
NYSDEC VI Limits ☐ (VI = vapor intrusion)
NJDEP low level ☐
Routine Survey ☐
Other ☐

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SSDS Effluent	1/23/14	AI	30	2	TO-15	6 Liter Summa canister ☐ Tedlar Bag ☐
Garage	1/24/14	"	30	0	"	6 Liter Summa canister ☐ Tedlar Bag ☐
Office	"	"	30	1	"	6 Liter Summa canister ☐ Tedlar Bag ☐
						6 Liter Summa canister ☐ Tedlar Bag ☐
						6 Liter Summa canister ☐ Tedlar Bag ☐
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						6 Liter Summa canister ☐ Tedlar Bag ☐
						6 Liter Summa canister ☐ Tedlar Bag ☐
						6 Liter Summa canister ☐ Tedlar Bag ☐

Comments

Container NOS:
1) SSDS = 441
2) Garage = 439
3) Office = 436

Deborah Thompson 1/27/14
Samples Relinquished By / Date/Time

Samples Relinquished By / Date/Time

Chris 1-27-14 10:45
Samples Received By / Date/Time

Samples Received in LAB by / Date/Time

Appendix E – NYSDOH Indoor Air Quality Questionnaire

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Debarah Thompson Date/Time Prepared 2/27/23

Preparer's Affiliation Project Manager Phone No. 845 658 3484

Purpose of Investigation BCP RI

1. OCCUPANT:

Interviewed: (Y)/ N

Last Name: Fitzgerald First Name: Todd

Address: 520 Albany Avenue, Kingston, New York

County: Ulster

Home Phone: _____ Office Phone: 845-331-3141

Number of Occupants/persons at this location < 10 Age of Occupants Over 18

2. OWNER OR LANDLORD: (Check if same as occupant ✓)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial) Multi-use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Printing, sign/graphic production

Does it include residences (i.e., multi-use)? Y / (N) If yes, how many? _____

Other characteristics:

Number of floors 1 Building age 1955/2014

Is the building insulated? (Y) / N How air tight? Tight / (Average) / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

_____

_____

_____

Airflow near source

_____

_____

_____

Outdoor air infiltration

_____

_____

_____

Infiltration into air ducts

_____

_____

_____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	(concrete)	stone	brick
b. ~~Basement type~~:	full	crawlspace	slab	other slab on grade
c. ~~Basement floor~~:	(concrete)	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	(poured)	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y (N)			
k. Water in sump?	Y / N (not applicable)			

Flooring – Tile, carpet & concrete

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

No obvious entry points

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

(Hot air circulation)	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors (Main Floor) Other_____

Air conditioning: (Central Air) Window units Open Windows None

Are there air distribution ducts present? Y / (N)

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

_____

_____

7. OCCUPANCY No basement present. Slab on grade.

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	N/A
1st Floor	Printing, sign, graphic production
2nd Floor	_____
3rd Floor	_____
4th Floor	_____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / (N) / NA
Please specify_____

d. Has the building ever had a fire? Y / (N) When?_____

e. Is a kerosene or unvented gas space heater present? Y / (N) Where?_____

f. Is there a workshop or hobby/craft area? (Y) / N Where & Type? Main & production areas

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? Y / (N) When & Type? _____

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? (Y) / N If yes, where vented? Exterior

o. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? Y / (N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? (Y) / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? Materials utilized for business production

If yes, are their clothes washed at work? Y / (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) (No)
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? (Active)/Passive

SSDS installed 2013
officially ended use in 2017
with approval from NYSDEC.

9. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: Mini Rae PID

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Front Room	Alcohol	1	Good - U		0.1	Y
	Hand sanitizer	1	" - U		0.1	Y
Computer & Operations Area	Dust off	1	" - U		1.0	Y
	Printer Ink	Multiple	Good - U		1.2	Y
	paper - glossy	Multiple	Good UO/U		1.2	Y
	bleach replenisher	1	Good - U		1.0	Y
	inks	Multiple	Good UO/U		2.0	Y
	developer/fixer/	Multiple	Good UO/U		2.1	Y
	stabilizer(s)	Multiple	Good UO/U		2.0	Y
Garage	degreasers	Multiple	Good UO/U		3.0	Y
	rapid adhesive remover	1	Good/U		2.7	Y
	paints	Multiple	Good/U		3.4	Y
	paint thinner	"	Good/U		4.0	Y
	acetone	1	Good/U		3.0	Y
	xylene	1	Good/U		3.2	Y
	mineral spirits	1	Good/U		0.8	Y
	primer	Multiple	Good/U		1.2	Y
	wasti k adhesive	Multiple	Good/U		1.0	Y
	releasing solvents	Multiple	Good/U		1.1	Y

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

11. FLOOR PLANS SEE RIR FOR SITE MAPS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

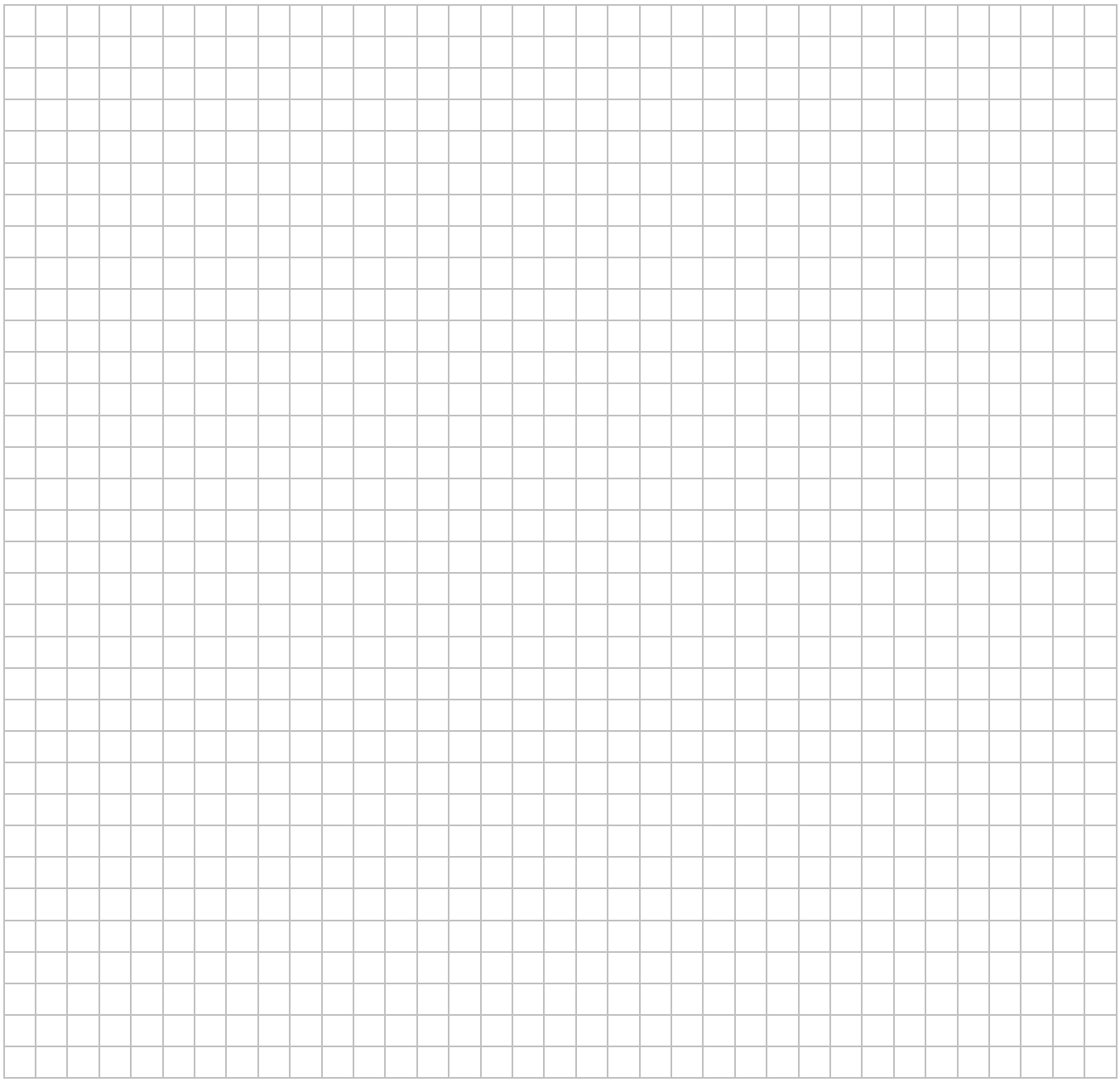
Basement:

First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



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Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Front Room	Alcohol	1	Good - U		0.1	Y
	Hand Sanitizer	1	" - U		0.1	Y
Computer & operations Area	Dust off	1	" - U		1.0	Y
	Printer Ink	Multiple	Good - U		1.2	Y
	paper - glossy	Multiple	Good UO/U		1.2	Y
	bleach replenisher	1	Good - U		1.0	Y
	inks	Multiple	Good UO/U		2.0	Y
	developer/fixer/	Multiple	Good UO/U		2.1	Y
	stabilizer(s)	Multiple	Good UO/U		2.0	Y
Garage	degreasers	Multiple	Good UO/U		3.0	Y
	rapid adhesive remover	1	Good/U		2.7	Y
	paints	Multiple	Good/U		3.4	Y
	paint thinner	"	Good/U		4.0	Y
	acetone	1	Good/U		3.0	Y
	xylene	1	Good/U		3.2	Y
	mineral spirits	1	Good/U		0.8	Y
	primer	Multiple	Good/U		1.2	Y
	wasti k adhesive	Multiple	Good/U		1.0	Y
	releasing solvents	Multiple	Good/U		1.1	Y

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** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

ALCOHOL
CARE INSTRUCTIONS
RECYCLE

Member's Mark
HAND
SANITIZER
KILLS MORE THAN 99.99%
OF GERMS IN 15 SECONDS*
FORMULATED FOR HEALTHCARE**
GENTLE ENOUGH FOR EVERYDAY USE
+ VITAMIN E
MOISTURIZERS
67.6 FL OZ (2 L)
LEASING
OFFICE
Architectural, Safety & I.D

$11.99
Blow Off
Buster
Removes Dust From Electronics & More!
DANGER: CONTENTS UNDER PRESSURE
KEEP OUT OF REACH OF CHILDREN. READ BACK LABEL
INHALANT ABUSE CAN CAUSE PERMANENT INJURY
NET WT 10 OZ. (283g)

Dust-Off
Electronics
compressed gas
Duster
Dust and Lint Remover
NET WT 10 OZ 283g 312ml
KEEP OUT OF REACH OF CHILDREN

8/3/22

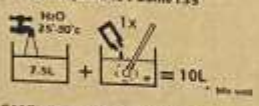
MYDONEG™

UNIVERSAL

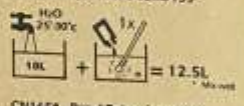
TO MAKE 2 x 5 L / 10 L / 12.5 L / 15 L

PREPARATION : REPLENISHER

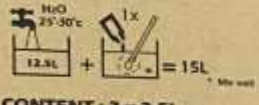
C41-RA Rep / Rate : 33ml/13S



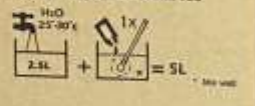
C41-RA Rep / Rate : 45ml/1S



C41B Rep / Rate : 33ml/1S



CN16FA Rep / Rate : 16ml/1S



CONTENT : 2 x 2.5L

N3

CHAMPION®

140208

Contents guaranteed against manufacturing defects.
No other liability or warranty of any kind is expressed or implied

TECHNOLOGY FROM
8/3/22

MYDONEG™

UNIVERSAL

TO MAKE 2 x 5 L / 10 L / 12.5 L / 15 L

PREPARATION : REPLENISHER

C41-RA Rep / Rate : 33ml/1S

C41-RA Rep / Rate : 45ml/1S

C41B Rep / Rate : 33ml/1S

CN16FA Rep / Rate : 16ml/1S

CONTENT : 2 x 2.5L

N3

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8/3/22

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TO MAKE 2 x 5 L / 10 L / 12.5 L / 15 L

PREPARATION : REPLENISHER

C41-RA Rep / Rate : 33ml/1S

C41-RA Rep / Rate : 45ml/1S

C41B Rep / Rate : 33ml/1S

CN16FA Rep / Rate : 16ml/1S

CONTENT : 2 x 2.5L

N3

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140208

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TECHNOLOGY FROM
8/3/22

MYDONEG™

UNIVERSAL

TO MAKE 2 x 5 L / 10 L / 12.5 L / 15 L

PREPARATION : REPLENISHER

C41-RA Rep / Rate : 33ml/1S

C41-RA Rep / Rate : 45ml/1S

C41B Rep / Rate : 33ml/1S

CN16FA Rep / Rate : 16ml/1S

CONTENT : 2 x 2.5L

N3

CHAMPION®

140208

Contents guaranteed against manufacturing defects.
No other liability or warranty of any kind is expressed or implied

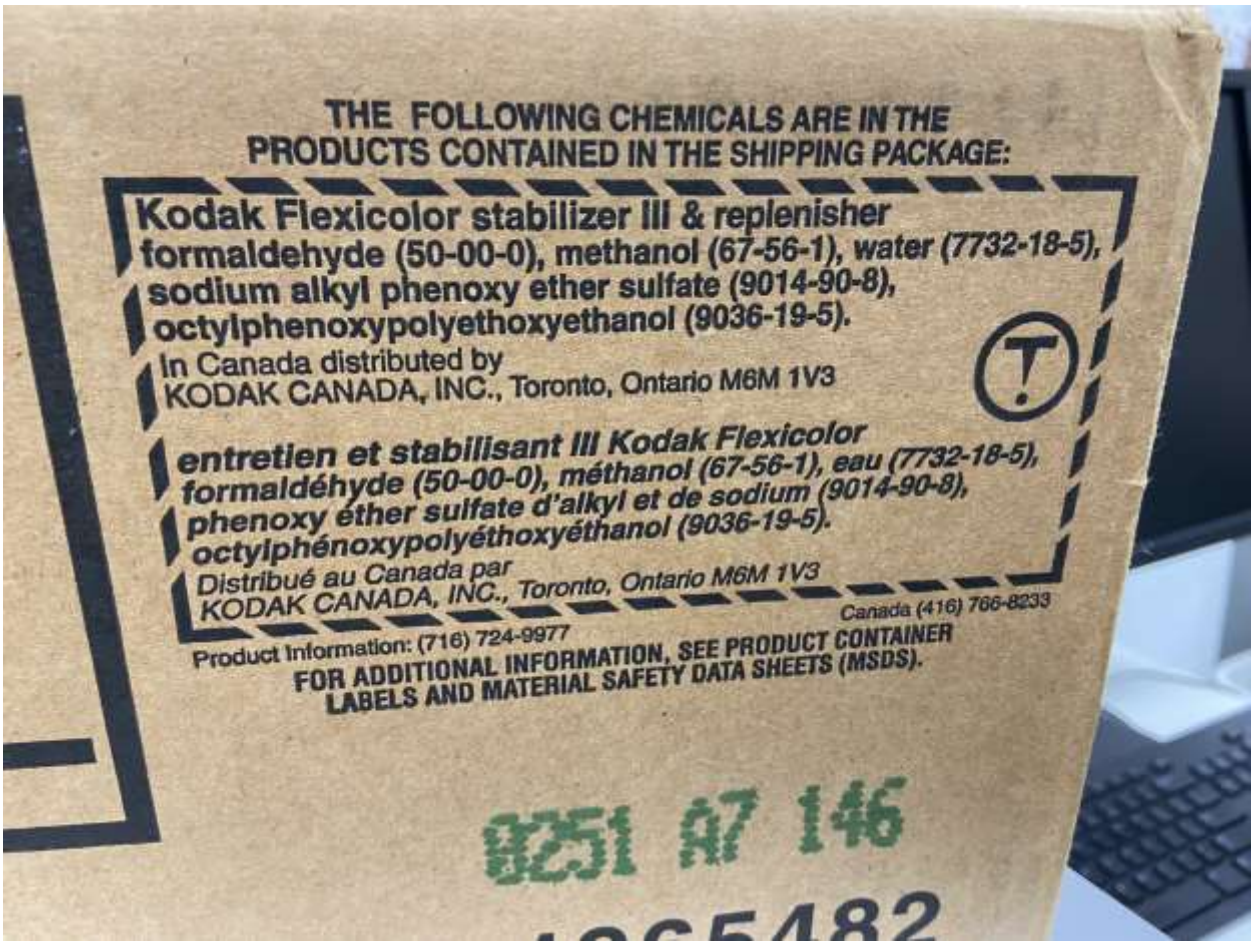
MYDONEG
UNIVERSAL AIR
TO MAKE 2 / 4 / 6 LITRES
PREPARATION
Process C41-RA
Repl Rate: 5 ml / 135
1x
= 2L
READY TO USE
DO NOT DILUTE
PREPARATION
H2O
35°C-39°C
Replenisher
500 ml
200 ml
= 1L
CONTENT:
= 4L
= 6L
CONTAINS
PRECAUTIONARY MEASURES
FIRST AID MEASURES
N2
CHAMPION
Manufactured in Malaysia by Champion Photochemistry Sdn Bhd
140335
Contents guaranteed against manufacturing defects. No other liability or warranty of any kind is expressed or implied.

sublijet hd
SUBLIMATION INK FROM
SAWGRASS
FOR USE WITH
PARA USO CON / À UTILISER AVEC / ZUR VERWENDUNG MIT
VIRTUOSO
SG800
M
68ml

SAWGRASS
THE ART OF WHAT'S NEXT
sublijet hd
CAUTION:
• Do not open this package until ready to install cartridge.
• For best printing results, use this cartridge within use-by-date posted on package.
• Keep out of reach of children.
• Environmental Conditions
Shipping:
4° C (40° F) – 38° C (100° F)
Operating & Storage:
15° C (59° F) - 25° C (77° F);
Relative humidity 40-60% without condensation
• Keep cartridge out of direct sunlight.
PRECAUCIÓN:
• Abra este paquete solo para instalar el cartucho / bolsa de tinta que se halla al interior
• Para obtener los mejores resultados de impresión, utilice este cartucho / bolsa de tinta antes de la fecha de caducidad impreso en el embalaje.
• Mantener fuera del alcance de los niños.
• Condiciones ambientales
Transporte:
4° C (40° F) – 38° C (100° F)
Funcionamiento y almacenamiento:
15° C (59° F) - 25° C (77° F);
humedad relativa superior al 40 - 60% sin condensación.
• Mantenga cartucho / bolsa de tinta fuera de la luz directa del sol.
ATTENTION:
• Ouvrez cette boîte seulement au moment d'installer la cartouche / sachet d'encre à l'intérieur
• Pour les meilleurs résultats d'impression, utiliser cette cartouche/ sachet d'encre avant la date limite d'utilisation par date imprimée sur l'emballage.
• Tenir hors de portée des enfants.
• Conditions environnementales
Transport:
4° C (40° F) - 38° C (100° F)
• Utilisation et stockage:
15° C (59° F) – 25° C (77° F);
humidité relative supérieure à 40 - 60% sans condensation.
• Tenir la cartouche/sachet d'encre hors du soleil direct.
ACHTUNG:
• Die Verpackung nur zur Installation der enthaltenen Tintenpatrone öffnen.
• Um beste Druckergebnisse zu erzielen, die Tintenpatrone vor dem auf der Verpackung angegebenen Verfallsdatum verwenden.
• Außerhalb der Reichweite von Kindern aufbewahren.
• Umgebungsbedingungen
Lieferung:
4° C (40° F) – 38° C (100° F)
• Betrieb u. Lagerung:
15° C (59° F) – 25° C (77° F);
relative Luftfeuchtigkeit über 40 - 60% ohne Kondensation
• Tintenpatrone vor Sonneneinstrahlung geschützt lagern
Safety data sheet information available on our website :
Hoja de datos de seguridad disponible en nuestro sitio web:
Fiche de données de sécurité information disponible sur notre site web:
Sicherheitsdatenblatt auf unserer website:
SAWGRASSINK.COM/SDS
NOTE / NOTA / HINWEIS
For installation instructions, please refer to our website:
Para obtener instrucciones de instalación, por favor consulte nuestra página web:
Pour obtenir des instructions d'installation, veuillez consulter notre site Web
Installationsanweisungen finden Sie auf unserer Website:
SAWGRASSINK.COM/INSTALL
OEKO-TEX®
ECO PASSPORT
ZH150 152664 TESTEX
Tested and verified chemicals.
www.oeko-tex.com/ecopass
Made in the USA
Hecho en los EE.UU.
Fabriquée aux USA

CHAMPION
DIGITAL INKS
12/24/20
MYDOCHROME-42
Aqueous Pigmented Ink
for Epson® HDR printers
1 Litre
42-MG-P4
For Warranty Terms & Conditions See Website
This product is not manufactured by Epson.
Manufactured in the U.S.A.
Epson is a registered Trademark of Epson Inc.

Ink Cartridge 102
染料 DYE
H086077-00
M
Magenta
Noritsu Precision Co., Ltd.


THE FOLLOWING CHEMICALS ARE IN THE
PRODUCTS CONTAINED IN THE SHIPPING PACKAGE:
Kodak Flexicolor stabilizer III & replenisher
formaldehyde (50-00-0), methanol (67-56-1), water (7732-18-5),
sodium alkyl phenoxy ether sulfate (9014-90-8),
octylphenoxypolyethoxyethanol (9036-19-5).
In Canada distributed by
KODAK CANADA, INC., Toronto, Ontario M6M 1V3
entretien et stabilisant III Kodak Flexicolor
formaldéhyde (50-00-0), méthanol (67-56-1), eau (7732-18-5),
phenoxy éther sulfate d'alkyl et de sodium (9014-90-8),
octylphénoxypolyéthoxyéthanol (9036-19-5).
Distribué au Canada par
KODAK CANADA, INC., Toronto, Ontario M6M 1V3
Canada (416) 766-8233
Product Information: (716) 724-9977
FOR ADDITIONAL INFORMATION, SEE PRODUCT CONTAINER
LABELS AND MATERIAL SAFETY DATA SHEETS (MSDS).
8251 A7 146

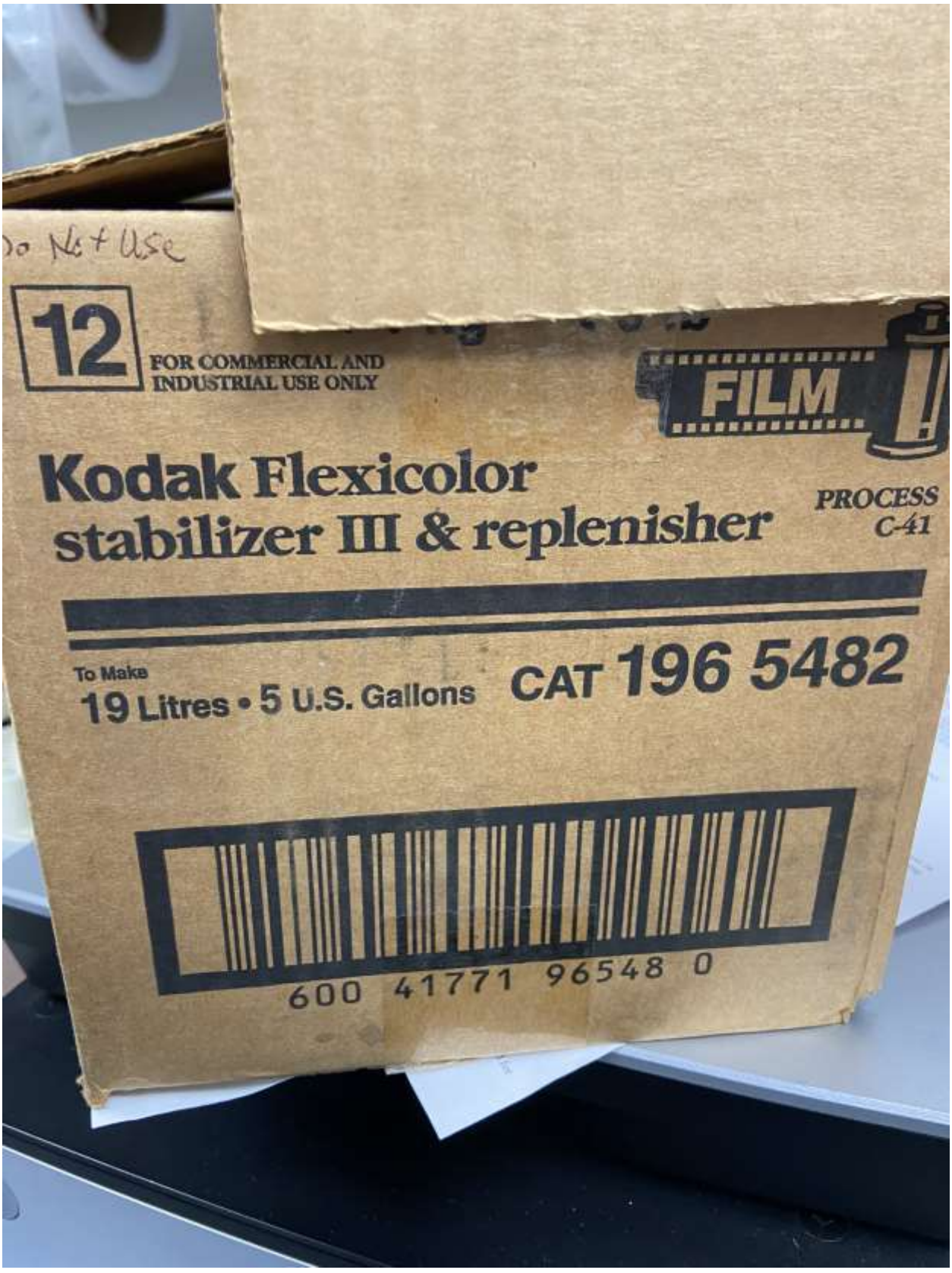

Do Not Use
12
FOR COMMERCIAL AND INDUSTRIAL USE ONLY
FILM
Kodak Flexicolor stabilizer III & replenisher
PROCESS C-41
To Make
19 Litres • 5 U.S. Gallons
CAT 196 5482
600 41771 96548 0

Photo Gifts
The Hill Family

FD
FIX
ER

NOSTAT-X
plus
Anti-Static
Stabilizer and
Rinse Additive
Contents 8 oz. (237 ml)

NO SILICONES
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DANGER: HARMFUL OR FATAL IS SWALLOWED.
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detalle las precauciones en la etiqueta del reverso.

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GUARANTEED TO CUT THE RUST
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WARNING: EYE, SKIN AND RESPIRATORY IRRITANT. HARMFUL IF SWALLOWED. READ CAREFULLY OTHER CAUTIONS ON THE BACK PANEL.
KEEP OUT OF REACH OF CHILDREN
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LP3071084 18

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BOOST THE pH-CLEANING POWER FOR ANY TASK
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REMOVES DIRT & GRIME
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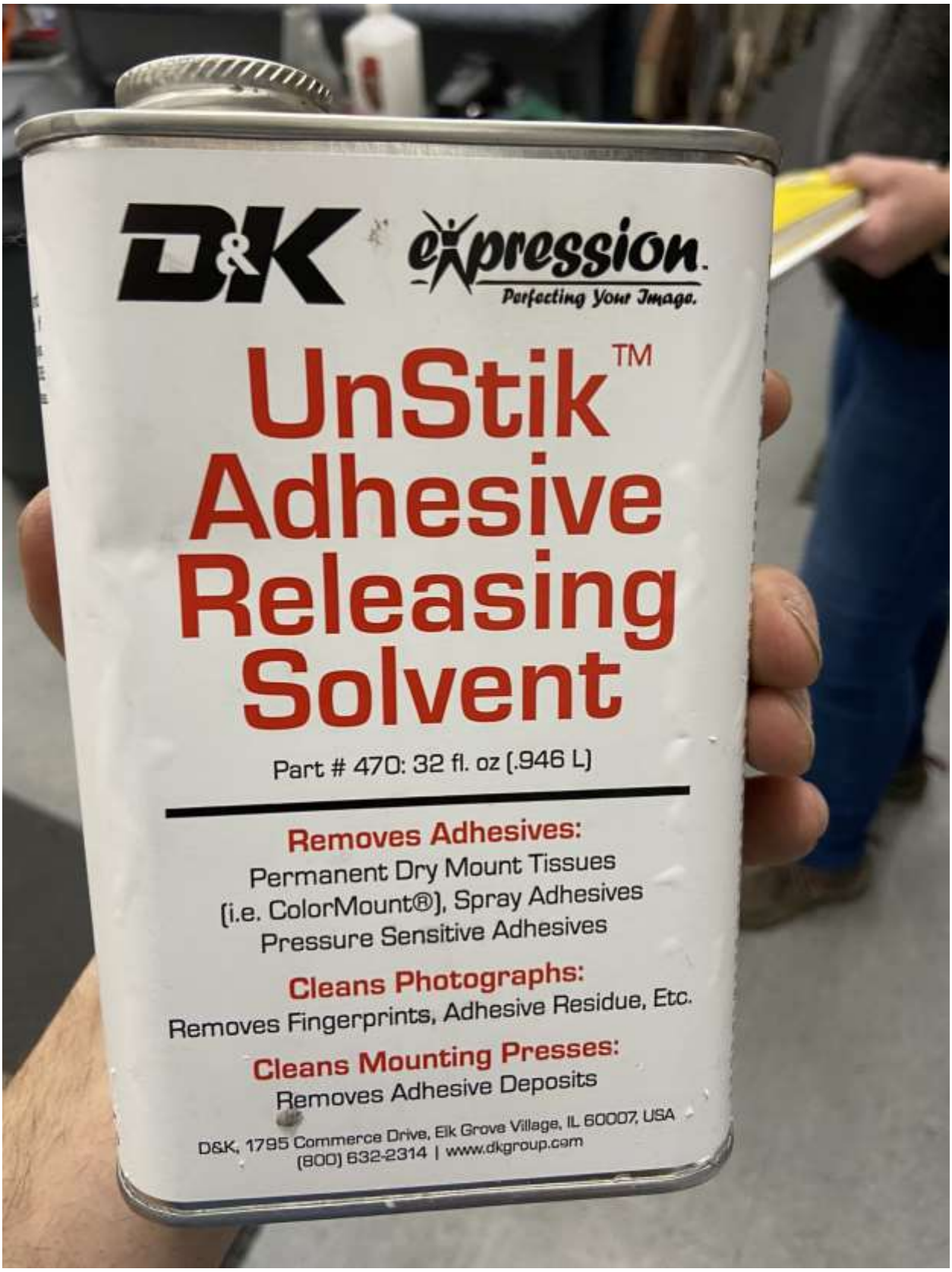
Naphtha (petroleum), hydrotreated light
CAS # 64742-49-0
Asp. Tox 1, Flam. Liq. 2, Skin Irrit. 2, STOT SE 3 NE
Emergency Response Number:
INFOTRAC: 800-535-5053

\\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Appendix F – Electronic Data Deliverables (Pending)

Appendix G – Data Usability Summary Reports

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
Albany Ave.
Kingston, NY
Project # C356057

SDG: 22G1020
1 Soil Sample

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 8260 VOCs

REVIEWER'S NARRATIVE
DT Consulting Services SDG 22G1020 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 22G1020, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/8/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY Project #: C356057
SAMPLING DATE:	July 21, 2022
SAMPLE TYPE:	1 soil sample
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	22G1020

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 1 soil sample collected on July 21, 2022. This sample was analyzed for Volatile Organic Compounds (VOCs).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 22G1020. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table 6-1. The table lists the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 22G1020, one sample was analyzed and results were reported for 68 analyts. One result was rejected. Even though some results were flagged with a "J" as estimated, all other results (98.5 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 8260C VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Rinsate	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
Rinsate	1,2,3-Trichloropropane 1,2-Dichloroethane 4-Methyl-2-pentanone Acetone Acrolein Acylonitrile Bromomethane Tetrachloroethene trans-1,4-Dichoro-2-butene	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit and/or LCS < QC limits	Data are estimated
Rinsate	1,1,2,2-Tetrachloroethane	J detects UJ non-detects	ICAL RF < 0.30	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 07/30/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1020

Report Date: 07/30/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1020

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 22, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC**.

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
22G1020-01	Rinsate	Waste Water	07/21/2022	07/22/2022

General Notes for York Project (SDG) No.: 22G1020

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

Approved By: Cassie L. Mosher **Date:** 07/30/2022

Cassie L. Mosher
Laboratory Manager

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 22G1020

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

YOUR Information	Report To:	Invoice To:
Company: DT Consulting Services Inc.	Company: Same	Company: Same
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Deborah Thompson	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: C356057 Albany & Nrentham LLC

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.

Deborah Thompson
Deborah Thompson
Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | 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
Rinsate	NW	7/21/22 1:15	8260	(3) 40ml

Comments: 520 Albany Avenue, Kingston, NY

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

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/22/22	Chris York	7-22-22 10:30	Chris York	7-22-22 1454
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/22/22 1454 / 7.0 Degrees C

York Analytical Laboratories, Inc.
SDG: 22G1020
CLASS: VOA
METHOD: EPA 8260C

DATA PACKAGE COVER PAGE

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1020

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
Rinsate	22G1020-01

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 7/30/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Rinsate

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1020

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Waste Water Laboratory ID: 22G1020-01 File ID: V10C013183.D

Sampled: 07/21/22 13:15 Prepared: 07/25/22 09:00 Analyzed: 07/25/22 15:42

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21288 Sequence: Y2G2605 Calibration: YG20010 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.50	U	
71-55-6	1,1,1-Trichloroethane	1	0.50	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.50	U	UJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.50	U	
79-00-5	1,1,2-Trichloroethane	1	0.50	U	
75-34-3	1,1-Dichloroethane	1	0.50	U	
75-35-4	1,1-Dichloroethylene	1	0.50	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.50	U	
96-18-4	1,2,3-Trichloropropane	1	0.50	U	UJ
120-82-1	1,2,4-Trichlorobenzene	1	0.50	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.50	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.50	U	
106-93-4	1,2-Dibromoethane	1	0.50	U	UJ
95-50-1	1,2-Dichlorobenzene	1	0.50	U	
107-06-2	1,2-Dichloroethane	1	0.50	U	
78-87-5	1,2-Dichloropropane	1	0.50	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.50	U	
541-73-1	1,3-Dichlorobenzene	1	0.50	U	
106-46-7	1,4-Dichlorobenzene	1	0.50	U	
123-91-1	1,4-Dioxane	1	~~40~~	U	R
78-93-3	2-Butanone	1	0.50	U	
591-78-6	2-Hexanone	1	0.50	U	
108-10-1	4-Methyl-2-pentanone	1	0.50	U	UJ
67-64-1	Acetone	1	2.0	U	UJ
107-02-8	Acrolein	1	0.50	U	UJ
107-13-1	Acrylonitrile	1	0.50	U	UJ
71-43-2	Benzene	1	0.50	U	
74-97-5	Bromochloromethane	1	0.50	U	
75-27-4	Bromodichloromethane	1	0.50	U	
75-25-2	Bromoform	1	0.50	U	
74-83-9	Bromomethane	1	0.50	U	UJ
75-15-0	Carbon disulfide	1	0.50	U	
56-23-5	Carbon tetrachloride	1	0.50	U	
108-90-7	Chlorobenzene	1	0.50	U	
75-00-3	Chloroethane	1	0.50	U	
67-66-3	Chloroform	1	0.50	U	
74-87-3	Chloromethane	1	0.50	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.50	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.50	U	
110-82-7	Cyclohexane	1	0.50	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Rinsate

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1020

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Waste Water Laboratory ID: 22G1020-01 File ID: V10C013183.D

Sampled: 07/21/22 13:15 Prepared: 07/25/22 09:00 Analyzed: 07/25/22 15:42

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21288 Sequence: Y2G2605 Calibration: YG20010 Instrument: VOA No. 10

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
124-48-1	Dibromochloromethane	1	0.50	U	
74-95-3	Dibromomethane	1	0.50	U	
75-71-8	Dichlorodifluoromethane	1	0.50	U	
100-41-4	Ethyl Benzene	1	0.50	U	
87-68-3	Hexachlorobutadiene	1	0.50	U	
98-82-8	Isopropylbenzene	1	0.50	U	
79-20-9	Methyl acetate	1	0.50	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.50	U	
108-87-2	Methylcyclohexane	1	0.50	U	
75-09-2	Methylene chloride	1	2.0	U	
104-51-8	n-Butylbenzene	1	0.50	U	
103-65-1	n-Propylbenzene	1	0.50	U	
95-47-6	o-Xylene	1	0.50	U	
179601-23-1	p- & m- Xylenes	1	1.0	U	
99-87-6	p-Isopropyltoluene	1	0.50	U	
135-98-8	sec-Butylbenzene	1	0.50	U	
100-42-5	Styrene	1	0.50	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.0	U	
98-06-6	tert-Butylbenzene	1	0.50	U	
127-18-4	Tetrachloroethylene	1	0.50	U	UJ
108-88-3	Toluene	1	0.50	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.50	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.50	U	
110-57-6	trans-1,4-dichloro-2-butene	1	0.50	U	UJ
79-01-6	Trichloroethylene	1	0.50	U	
75-69-4	Trichlorofluoromethane	1	0.50	U	
75-01-4	Vinyl Chloride	1	0.50	U	
1330-20-7	Xylenes, Total	1	1.5	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.1	101	69 - 130	
SURR: Toluene-d8	10.0	9.26	92.6	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.76	97.6	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	194247	5.788	218257	5.787	
ISTD: Chlorobenzene-d5	741890	8.813	819233	8.813	
ISTD: 1,2-Dichlorobenzene-d4	325131	11.804	359562	11.803	

* Values outside of QC limits

MKP 5/8/2023

Appendix B

Laboratory QC Documentation

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1020
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21288	Laboratory ID:	BG21288-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	8.6	85.8	82 - 126
1,1,1-Trichloroethane	10.0	10	100	78 - 136
1,1,2,2-Tetrachloroethane	10.0	8.4	84.4	76 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	11	110	54 - 165
1,1,2-Trichloroethane	10.0	8.3	83.4	82 - 123
1,1-Dichloroethane	10.0	9.9	98.9	82 - 129
1,1-Dichloroethylene	10.0	10	101	68 - 138
1,2,3-Trichlorobenzene	10.0	11	111	40 - 130
1,2,3-Trichloropropane	10.0	7.2	72.1 *	77 - 128
1,2,4-Trichlorobenzene	10.0	10	104	65 - 137
1,2,4-Trimethylbenzene	10.0	8.8	87.5	82 - 132
1,2-Dibromo-3-chloropropane	10.0	8.9	88.7	45 - 147
1,2-Dibromoethane	10.0	8.4	84.1	83 - 124
1,2-Dichlorobenzene	10.0	8.6	86.0	79 - 123
1,2-Dichloroethane	10.0	9.3	92.8	73 - 132
1,2-Dichloropropane	10.0	9.7	96.8	78 - 126
1,3,5-Trimethylbenzene	10.0	8.8	88.1	80 - 131
1,3-Dichlorobenzene	10.0	8.6	86.3	86 - 130
1,4-Dichlorobenzene	10.0	8.7	87.3	85 - 130
1,4-Dioxane	210	140	65.1	10 - 349
2-Butanone	10.0	7.1	70.9	49 - 152
2-Hexanone	10.0	6.1	60.6	51 - 146
4-Methyl-2-pentanone	10.0	6.6	65.8	57 - 145
Acetone	10.0	4.1	40.8	14 - 150
Acrolein	100	6.1	6.11 *	10 - 153
Acrylonitrile	10.0	6.4	63.6	51 - 150
Benzene	10.0	10	100	85 - 126
Bromochloromethane	10.0	9.5	95.0	77 - 128
Bromodichloromethane	10.0	8.7	86.8	79 - 128
Bromoform	10.0	8.9	88.7	78 - 133

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1020
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21288	Laboratory ID:	BG21288-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Bromomethane	10.0	11	108	43 - 168
Carbon disulfide	10.0	11	110	68 - 146
Carbon tetrachloride	10.0	10	100	77 - 141
Chlorobenzene	10.0	9.5	94.7	88 - 120
Chloroethane	10.0	11	110	65 - 136
Chloroform	10.0	9.7	97.3	82 - 128
Chloromethane	10.0	12	119	43 - 155
cis-1,2-Dichloroethylene	10.0	9.9	98.6	83 - 129
cis-1,3-Dichloropropylene	10.0	8.8	87.6	80 - 131
Cyclohexane	10.0	11	109	63 - 149
Dibromochloromethane	10.0	8.1	81.3	80 - 130
Dibromomethane	10.0	8.3	82.8	72 - 134
Dichlorodifluoromethane	10.0	14	136	44 - 144
Ethyl Benzene	10.0	9.2	92.1	80 - 131
Hexachlorobutadiene	10.0	8.9	88.7	67 - 146
Isopropylbenzene	10.0	9.1	90.7	76 - 140
Methyl acetate	10.0	8.1	81.1	51 - 139
Methyl tert-butyl ether (MTBE)	10.0	8.8	87.9	76 - 135
Methylcyclohexane	10.0	9.6	95.5	72 - 143
Methylene chloride	10.0	9.0	90.5	55 - 137
n-Butylbenzene	10.0	8.6	86.4	79 - 132
n-Propylbenzene	10.0	8.8	88.1	78 - 133
o-Xylene	10.0	9.3	93.0	78 - 130
p- & m- Xylenes	20.0	19	93.0	77 - 133
p-Isopropyltoluene	10.0	8.8	88.2	81 - 136
sec-Butylbenzene	10.0	8.7	87.3	79 - 137
Styrene	10.0	9.1	91.2	67 - 132
tert-Butyl alcohol (TBA)	50.0	39	77.2	25 - 162
tert-Butylbenzene	10.0	8.5	84.7	77 - 138
Tetrachloroethylene	10.0	5.6	56.5 *	82 - 131

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1020
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21288	Laboratory ID:	BG21288-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	8.7	86.7	1.04	30	82 - 126
1,1,1-Trichloroethane	10.0	9.7	97.1	3.24	30	78 - 136
1,1,2,2-Tetrachloroethane	10.0	8.4	84.3	0.119	30	76 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	11	109	1.55	30	54 - 165
1,1,2-Trichloroethane	10.0	8.4	83.9	0.598	30	82 - 123
1,1-Dichloroethane	10.0	9.8	97.8	1.12	30	82 - 129
1,1-Dichloroethylene	10.0	10	99.5	1.10	30	68 - 138
1,2,3-Trichlorobenzene	10.0	11	110	1.63	30	40 - 130
1,2,3-Trichloropropane	10.0	7.1	71.2 *	1.26	30	77 - 128
1,2,4-Trichlorobenzene	10.0	10	102	1.84	30	65 - 137
1,2,4-Trimethylbenzene	10.0	8.6	86.5	1.15	30	82 - 132
1,2-Dibromo-3-chloropropane	10.0	10	99.6	11.6	30	45 - 147
1,2-Dibromoethane	10.0	8.4	84.4	0.356	30	83 - 124
1,2-Dichlorobenzene	10.0	8.4	84.1	2.23	30	79 - 123
1,2-Dichloroethane	10.0	9.3	93.3	0.537	30	73 - 132
1,2-Dichloropropane	10.0	9.7	97.1	0.309	30	78 - 126
1,3,5-Trimethylbenzene	10.0	8.6	85.8	2.65	30	80 - 131
1,3-Dichlorobenzene	10.0	8.5	84.7 *	1.87	30	86 - 130
1,4-Dichlorobenzene	10.0	8.5	84.9 *	2.79	30	85 - 130
1,4-Dioxane	210	130	62.5	4.15	30	10 - 349
2-Butanone	10.0	6.4	64.0	10.2	30	49 - 152
2-Hexanone	10.0	6.1	61.3	1.15	30	51 - 146
4-Methyl-2-pentanone	10.0	6.5	64.9	1.38	30	57 - 145
Acetone	10.0	3.7	37.2	9.23	30	14 - 150
Acrolein	100	6.3	6.30 *	3.06	30	10 - 153
Acrylonitrile	10.0	6.7	66.8	4.91	30	51 - 150
Benzene	10.0	9.8	97.6	2.83	30	85 - 126
Bromochloromethane	10.0	9.4	93.8	1.27	30	77 - 128
Bromodichloromethane	10.0	8.7	87.2	0.460	30	79 - 128
Bromoform	10.0	8.8	88.5	0.226	30	78 - 133

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1020
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21288	Laboratory ID:	BG21288-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromomethane	10.0	13	132		19.2	30	43 - 168
Carbon disulfide	10.0	11	106		3.88	30	68 - 146
Carbon tetrachloride	10.0	9.8	98.3		2.11	30	77 - 141
Chlorobenzene	10.0	9.5	95.1		0.421	30	88 - 120
Chloroethane	10.0	11	107		2.49	30	65 - 136
Chloroform	10.0	9.6	96.5		0.826	30	82 - 128
Chloromethane	10.0	12	116		2.73	30	43 - 155
cis-1,2-Dichloroethylene	10.0	9.7	97.3		1.33	30	83 - 129
cis-1,3-Dichloropropylene	10.0	8.8	87.6		0.00	30	80 - 131
Cyclohexane	10.0	11	106		2.78	30	63 - 149
Dibromochloromethane	10.0	8.2	82.3		1.22	30	80 - 130
Dibromomethane	10.0	8.2	82.4		0.484	30	72 - 134
Dichlorodifluoromethane	10.0	13	132		2.39	30	44 - 144
Ethyl Benzene	10.0	9.1	91.0		1.20	30	80 - 131
Hexachlorobutadiene	10.0	8.2	81.8		8.09	30	67 - 146
Isopropylbenzene	10.0	8.9	88.8		2.12	30	76 - 140
Methyl acetate	10.0	8.2	82.2		1.35	30	51 - 139
Methyl tert-butyl ether (MTBE)	10.0	8.9	88.8		1.02	30	76 - 135
Methylcyclohexane	10.0	9.4	93.7		1.90	30	72 - 143
Methylene chloride	10.0	9.2	92.3		1.97	30	55 - 137
n-Butylbenzene	10.0	8.4	84.0		2.82	30	79 - 132
n-Propylbenzene	10.0	8.6	86.0		2.41	30	78 - 133
o-Xylene	10.0	9.2	92.0		1.08	30	78 - 130
p- & m- Xylenes	20.0	18	92.0		1.19	30	77 - 133
p-Isopropyltoluene	10.0	8.5	84.8		3.93	30	81 - 136
sec-Butylbenzene	10.0	8.5	84.8		2.91	30	79 - 137
Styrene	10.0	9.1	90.9		0.329	30	67 - 132
tert-Butyl alcohol (TBA)	50.0	34	68.1		12.5	30	25 - 162
tert-Butylbenzene	10.0	8.2	82.4		2.75	30	77 - 138
Tetrachloroethylene	10.0	5.5	55.1	*	2.51	30	82 - 131

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1020
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YG20010
Instrument: VOA No. 10
Calibration Date: 07/11/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2362786	8.984661	8.929429	1.884778E-02			20	
1,1,1-Trichloroethane	1.451961	7.425527	5.183857	2.246667E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.3332359	9.035026	10.23143	3.258597E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.7778563	7.822986	3.051572	4.483521E-02			SPCC (0.1)	
1,1,2-Trichloroethane	0.148475	8.001365	7.790429	3.089373E-02			SPCC (0.1)	
1,1-Dichloroethane	1.613438	6.871643	4.163571	2.131795E-02			SPCC (0.2)	
1,1-Dichloroethylene	1.297386	5.136852	3.045	2.117335E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.286989	6.632544	5.337286	1.170997E-02			20	
1,2,3-Trichlorobenzene	0.2916927	5.021262	14.22143	2.185246E-02			20	
1,2,3-Trichloropropane	0.1091244	4.331543	10.28433	2.091104E-02		0.9993054	0.99	
1,2,4,5-Tetramethylbenzene	1.67589	7.204076	12.67071	2.153903E-02			20	
1,2,4-Trichlorobenzene	0.4123349	4.740899	13.66286	1.948379E-02			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.634849	6.967153	10.98586	2.403742E-02			20	
1,2-Dibromo-3-chloropropane	4.617624E-02	44.45066	12.70257	3.482679E-02		0.9995477	SPCC (0.05)	
1,2-Dibromoethane	0.1399791	7.857255	8.327429	5.794983E-03			SPCC (0.1)	
1,2-Dichlorobenzene	1.063578	6.157354	11.82429	1.212678E-02			SPCC (0.4)	
1,2-Dichloroethane	1.01094	6.504511	5.539143	3.963183E-02			SPCC (0.1)	
1,2-Dichloropropane	0.2393195	22.73292	6.353286	4.289545E-02		0.999421	SPCC (0.1)	
1,3,5-Trimethylbenzene	2.724007	8.189019	10.56729	2.698343E-02			20	
1,3-Dichlorobenzene	1.301106	6.307165	11.30329	2.764606E-02			SPCC (0.6)	
1,3-Dichloropropane	0.2836115	8.2037	7.967571	1.650764E-02			20	
1,4-Dichlorobenzene	1.271954	5.615469	11.404	1.917591E-02			SPCC (0.5)	
1,4-Dioxane	1.260463E-03	43.30048	6.4895	0.2625816		0.9997426	0.99	
2,2-Dichloropropane	1.445211	3.414905	4.709286	3.925059E-02			20	
2-Butanone	5.376225E-02	29.93748	4.711714	9.775194E-02		0.9977487	SPCC (0.1)	
2-Chlorotoluene	2.566962	6.330948	10.469	2.159846E-02			20	
2-Hexanone	9.090231E-02	16.15391	8.043857	4.020686E-02			SPCC (0.1)	
4-Chlorotoluene	2.565249	6.677385	10.588	1.941418E-02			20	
4-Methyl-2-pentanone	0.1314393	27.13484	7.198143	2.156723E-02		0.9993152	SPCC (0.1)	
Acetone	0.2031342	13.91493	3.090857	0.1343524			SPCC (0.1)	
Acrolein	4.063242E-02	17.74597	2.942143	0.2538944			20	
Acrylonitrile	0.1150662	27.00417	3.73	6.478906E-02		0.997115	0.99	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1020

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YG20010 **Laboratory ID:** Y2G1229-SCV1

Sequence: Y2G1229 **Standard ID:** Y22G051

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
1,1,1,2-Tetrachloroethane	10.0	9.56	-4.4	30.00
1,1,1-Trichloroethane	10.0	9.38	-6.2	30.00
1,1,2,2-Tetrachloroethane	10.0	9.50	-5.0	30.00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	9.34	-6.6	30.00
1,1,2-Trichloroethane	10.0	9.76	-2.4	30.00
1,1-Dichloroethane	10.0	9.34	-6.6	30.00
1,1-Dichloroethylene	10.0	9.36	-6.4	30.00
1,2,3-Trichlorobenzene	10.0	10.2	2.1	30.00
1,2,3-Trichloropropane	10.0	9.03	-9.7	30.00
1,2,4-Trichlorobenzene	10.0	10.4	3.9	30.00
1,2,4-Trimethylbenzene	10.0	9.74	-2.6	30.00
1,2-Dibromo-3-chloropropane	10.0	10.1	1.3	30.00
1,2-Dibromoethane	10.0	9.61	-3.9	30.00
1,2-Dichlorobenzene	10.0	9.79	-2.1	30.00
1,2-Dichloroethane	10.0	0.800	-92.0 *	30.00
1,2-Dichloropropane	10.0	8.91	-10.9	30.00
1,3,5-Trimethylbenzene	10.0	9.69	-3.1	30.00
1,3-Dichlorobenzene	10.0	9.60	-4.0	30.00
1,4-Dichlorobenzene	10.0	9.73	-2.7	30.00
1,4-Dioxane	210	169	-19.3	30.00
2-Butanone	10.0	8.14	-18.6	30.00
2-Hexanone	10.0	8.55	-14.5	30.00
4-Methyl-2-pentanone	10.0	6.86	-31.4 *	30.00
Acetone	10.0	5.98	-40.2 *	30.00
Acrolein	100	3.37	-96.6 *	30.00
Acrylonitrile	10.0	7.42	-25.8	30.00
Benzene	10.0	9.45	-5.5	30.00

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1020
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YG20010
Laboratory ID: Y2G1229-SCV1
Sequence: Y2G1229
Standard ID: Y22G051

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
p-Isopropyltoluene	10.0	9.77	-2.3	30.00
sec-Butylbenzene	10.0	9.76	-2.4	30.00
Styrene	10.0	9.75	-2.5	30.00
tert-Butyl alcohol (TBA)	50.0	49.1	-1.8	30.00
tert-Butylbenzene	10.0	9.33	-6.7	30.00
Tetrachloroethylene	10.0	5.80	-42.0 *	30.00
Toluene	10.0	9.50	-5.0	30.00
trans-1,2-Dichloroethylene	10.0	9.49	-5.1	30.00
trans-1,3-Dichloropropylene	10.0	9.36	-6.4	30.00
trans-1,4-dichloro-2-butene	10.0	7.95	-20.5	30.00
Trichloroethylene	10.0	10.2	2.4	30.00
Trichlorofluoromethane	10.0	9.23	-7.7	30.00
Vinyl Chloride	10.0	8.90	-11.0	30.00

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1020
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 10	Calibration:	YG20010
Lab File ID:	V10C013168.D	Calibration Date:	07/11/22 08:00
Sequence:	Y2G2605	Injection Date:	07/25/22
Lab Sample ID:	Y2G2605-CCV1	Injection Time:	08:52

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1,2-Tetrachloroethane	A	10.0	8.94	0.2362786	0.2112366		-10.6	20
1,1,1-Trichloroethane	A	10.0	9.95	1.451961	1.445195	0.1	-0.5	20
1,1,2,2-Tetrachloroethane	A	10.0	8.55	0.3332359	0.2849022	0.3 *	-14.5	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	9.69	0.7778563	0.7536391	0.1	-3.1	20
1,1,2-Trichloroethane	A	10.0	8.67	0.148475	0.1287863	0.1	-13.3	20
1,1-Dichloroethane	A	10.0	10.0	1.613438	1.612952	0.2	-0.03	20
1,1-Dichloroethylene	A	10.0	9.56	1.297386	1.240524	0.1	-4.4	20
1,2,3-Trichlorobenzene	A	10.0	11.8	0.2916927	0.3426335		17.5	20
1,2,3-Trichloropropane	A	10.0	7.44	0.1091244	8.817673E-02		-25.6	20 *
1,2,4-Trichlorobenzene	A	10.0	11.0	0.4123349	0.454642	0.2	10.3	20
1,2,4-Trimethylbenzene	A	10.0	8.70	2.634849	2.293118		-13.0	20
1,2-Dibromo-3-chloropropane	A	10.0	9.98	4.617624E-02	4.609219E-02	0.05	-0.2	20
1,2-Dibromoethane	A	10.0	8.67	0.1399791	0.1213049	0.1	-13.3	20
1,2-Dichlorobenzene	A	10.0	8.74	1.063578	0.929378	0.4	-12.6	20
1,2-Dichloroethane	A	10.0	9.61	1.01094	0.9718634	0.1	-3.9	20
1,2-Dichloropropane	A	10.0	9.69	0.2393195	0.2319438	0.1	-3.1	20
1,3,5-Trimethylbenzene	A	10.0	8.78	2.724007	2.391613		-12.2	20
1,3-Dichlorobenzene	A	10.0	8.65	1.301106	1.125027	0.6	-13.5	20
1,4-Dichlorobenzene	A	10.0	8.75	1.271954	1.112576	0.5	-12.5	20
1,4-Dioxane	A	200	4.93	1.260463E-03	3.851163E-05		-97.5	20 *
2-Butanone	A	10.0	8.47	5.376225E-02	5.538425E-02	0.1	-15.3	20
2-Hexanone	A	10.0	8.45	9.090231E-02	7.676937E-02	0.1	-15.5	20
4-Methyl-2-pentanone	A	10.0	9.64	0.1314393	0.1267344	0.1	-3.6	20
Acetone	A	10.0	8.56	0.2031342	0.1732041	0.1	-14.7	20
Acrolein	A	10.0	21.0	4.063242E-02	0.1009773		149	20 *
Acrylonitrile	A	10.0	7.54	0.1150662	0.1160238		-24.6	20 *
Benzene	A	10.0	10.1	3.691	3.730753	0.5	1.1	20
Bromochloromethane	A	10.0	9.91	0.6201668	0.6143491		-0.9	20
Bromodichloromethane	A	10.0	9.15	0.3289492	0.3008326	0.2	-8.5	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1020
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 10	Calibration:	YG20010
Lab File ID:	V10C013168.D	Calibration Date:	07/11/22 08:00
Sequence:	Y2G2605	Injection Date:	07/25/22
Lab Sample ID:	Y2G2605-CCV1	Injection Time:	08:52

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	10.0	9.03	8.734794E-02	7.891284E-02	0.1	-9.7	20	
Bromomethane	A	10.0	7.23	0.2129744	0.1590464	0.1	-27.7	20	*
Carbon disulfide	A	10.0	9.48	2.177099	2.063457	0.1	-5.2	20	
Carbon tetrachloride	A	10.0	9.90	1.224883	1.21247	0.1	-1.0	20	
Chlorobenzene	A	10.0	9.15	0.672572	0.6156991	0.5	-8.5	20	
Chloroethane	A	10.0	10.7	0.6127042	0.6533811	0.1	6.6	20	
Chloroform	A	10.0	9.78	1.602259	1.566571	0.2	-2.2	20	
Chloromethane	A	10.0	10.5	0.7566992	0.7934224	0.1	4.9	20	
cis-1,2-Dichloroethylene	A	10.0	10.1	1.471211	1.491077	0.1	1.4	20	
cis-1,3-Dichloropropylene	A	10.0	9.20	0.3914479	0.3602736	0.2	-8.0	20	
Cyclohexane	A	10.0	10.4	1.488337	1.543735	0.1	3.7	20	
Dibromochloromethane	A	10.0	8.79	0.1793087	0.1576133	0.1	-12.1	20	
Dibromomethane	A	10.0	8.73	0.1081443	9.437608E-02		-12.7	20	
Dichlorodifluoromethane	A	10.0	8.11	0.7704908	0.6248643	0.1	-18.9	20	
Ethyl Benzene	A	10.0	9.25	1.358486	1.256878	0.1	-7.5	20	
Hexachlorobutadiene	A	10.0	8.93	0.1594849	0.1424038		-10.7	20	
Isopropylbenzene	A	10.0	8.68	3.220001	2.793424	0.1	-13.2	20	
Methyl acetate	A	10.0	8.62	0.4326767	0.3727807	0.1	-13.8	20	
Methyl tert-butyl ether (MTBE)	A	10.0	9.58	1.752563	1.678462	0.1	-4.2	20	
Methylcyclohexane	A	10.0	9.25	0.4857416	0.4492312	0.1	-7.5	20	
Methylene chloride	A	10.0	9.02	1.335587	1.0643	0.1	-9.8	20	
n-Butylbenzene	A	10.0	8.65	2.746922	2.376555		-13.5	20	
n-Propylbenzene	A	10.0	8.63	3.845482	3.319466		-13.7	20	
o-Xylene	A	10.0	9.23	1.047028	0.9667433	0.3	-7.7	20	
p- & m- Xylenes	A	20.0	18.6	1.058875	0.9841437	0.1	-7.1	20	
p-Isopropyltoluene	A	10.0	8.61	2.642155	2.275752		-13.9	20	
sec-Butylbenzene	A	10.0	8.56	3.131545	2.680186		-14.4	20	
Styrene	A	10.0	9.53	0.7604024	0.72438	0.3	-4.7	20	
tert-Butyl alcohol (TBA)	A	50.0	43.9	2.991677E-02	2.837847E-02		-5.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1020
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 10	Calibration:	YG20010
Lab File ID:	V10C013168.D	Calibration Date:	07/11/22 08:00
Sequence:	Y2G2605	Injection Date:	07/25/22
Lab Sample ID:	Y2G2605-CCV1	Injection Time:	08:52

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
tert-Butylbenzene	A	10.0	9.38	2.245553	2.107077		-6.2	20	
Tetrachloroethylene	A	10.0	5.78	0.5060457	0.2925956	0.2	-42.2	20	*
Toluene	A	10.0	9.17	1.191421	1.092109	0.4	-8.3	20	
trans-1,2-Dichloroethylene	A	10.0	9.89	1.245475	1.23224	0.1	-1.1	20	
trans-1,3-Dichloropropylene	A	10.0	9.27	0.3097997	0.2872785	0.1	-7.3	20	
trans-1,4-dichloro-2-butene	A	10.0	6.73	0.4391195	0.2953232		-32.7	20	*
Trichloroethylene	A	10.0	8.88	0.2792218	0.2478916	0.2	-11.2	20	
Trichlorofluoromethane	A	10.0	10.3	1.310323	1.347476	0.1	2.8	20	
Vinyl Chloride	A	10.0	10.7	0.8706987	0.9353789	0.1	7.4	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
Albany Ave.
Kingston, NY
Project # C356057

SDG: **22G1022**
7 Air Samples

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 TO-15 VOCs

REVIEWER'S NARRATIVE
DT Consulting Services SDG 22G1022 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 22G1022, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/8/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY Project #: C356057
SAMPLING DATE:	July 21, 2022
SAMPLE TYPE:	7 air samples
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	22G1022

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 7 air samples collected on July 21, 2022. These samples were analyzed for TO-15 Volatile Organic Compounds (VOCs).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 22G1022. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table 6-1. The table lists the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 22G1022, seven samples were analyzed and results were reported for 469 analyts. Even though some results were flagged with a "J" as estimated, all results (100 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 TO-15

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
ESG-2	Methylene chloride	J detects	Detected in method blank	Data are estimaed

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 11/14/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1022

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: 11/14/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1022

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 22, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC**.

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
22G1022-01	ESG-1	Soil Vapor	07/21/2022	07/22/2022
22G1022-02	ESG-2	Soil Vapor	07/21/2022	07/22/2022
22G1022-03	ESG-3	Soil Vapor	07/21/2022	07/22/2022
22G1022-04	ESG-4	Soil Vapor	07/21/2022	07/22/2022
22G1022-05	ESG-5	Soil Vapor	07/21/2022	07/22/2022
22G1022-06	ESG-6	Soil Vapor	07/21/2022	07/22/2022
22G1022-07	AO-1	Outdoor Ambient Air	07/21/2022	07/22/2022

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 - AIR

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. 22G1022

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: DT Consulting Services Inc.	Company: Same	Company: Same
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Deborah Thompson	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: C356057 Albany & Nrentham LLC

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)

Deborah Thompson

Deborah Thompson

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ✓

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ✓ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
ESG-1	7/21/22 0948	AS	-30	-6	41848	Y-14	TO-15
ESG-2	0958		-30	-6	36963	Y-11	
ESG-3	1010		-30	-6	41841	6869	
ESG-4	1020		-30	-8	28856	7080	
ESG-5	1045		-30	-10	36992	S604	
ESG-6	1053		-30	-5	43007	6861	
AO-1	0930	AO	-28.5	-6	10111	Y-44	

Comments: 520 Albany Avenue, Kingston, NY

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ✓

Routine Survey ___ Other ___

Sampling Media

6 Liter Canister ✓

Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/22/22	Client York	7-22-22 10:30	Client York	7-22-22 1434
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
KBlochu / York	7/22/22 1434	[illegible]	7/25/22 1305	Ivan B	7-25-22 1305
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Ivan B	7-25-22			[illegible]	7/25/22 19:20

York Analytical Laboratories, Inc.
SDG: 22G1022
CLASS: AIR
METHOD: EPA TO-15

DATA PACKAGE COVER PAGE

EPA TO-15

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1022

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
ESG-1	22G1022-01
ESG-2	22G1022-02
ESG-3	22G1022-03
ESG-3	22G1022-03RE1
ESG-4	22G1022-04
ESG-5	22G1022-05
ESG-5	22G1022-05RE1
ESG-6	22G1022-06
AO-1	22G1022-07
AO-1	22G1022-07RE1

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/20/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-01 File ID: TQ221235.D

Sampled: 07/21/22 09:48 Prepared: 07/28/22 10:00 Analyzed: 07/28/22 21:57

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1.75	0.18	U
71-55-6	1,1,1-Trichloroethane	1.75	0.65	D
79-34-5	1,1,2,2-Tetrachloroethane	1.75	0.18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.75	0.18	U
79-00-5	1,1,2-Trichloroethane	1.75	0.18	U
75-34-3	1,1-Dichloroethane	1.75	0.18	U
75-35-4	1,1-Dichloroethylene	1.75	0.044	U
120-82-1	1,2,4-Trichlorobenzene	1.75	0.18	U
95-63-6	1,2,4-Trimethylbenzene	1.75	22	D
106-93-4	1,2-Dibromoethane	1.75	0.18	U
95-50-1	1,2-Dichlorobenzene	1.75	0.18	U
107-06-2	1,2-Dichloroethane	1.75	0.18	U
78-87-5	1,2-Dichloropropane	1.75	0.18	U
76-14-2	1,2-Dichlorotetrafluoroethane	1.75	0.18	U
108-67-8	1,3,5-Trimethylbenzene	1.75	6.1	D
106-99-0	1,3-Butadiene	1.75	4.7	D
541-73-1	1,3-Dichlorobenzene	1.75	0.18	U
142-28-9	1,3-Dichloropropane	1.75	0.18	U
106-46-7	1,4-Dichlorobenzene	1.75	0.18	U
123-91-1	1,4-Dioxane	1.75	0.35	U
78-93-3	2-Butanone	1.75	7.7	D
591-78-6	2-Hexanone	1.75	0.35	U
107-05-1	3-Chloropropene	1.75	0.88	U
108-10-1	4-Methyl-2-pentanone	1.75	7.9	D
67-64-1	Acetone	1.75	81	D
107-13-1	Acrylonitrile	1.75	0.18	U
71-43-2	Benzene	1.75	7.2	D
100-44-7	Benzyl chloride	1.75	0.18	U
75-27-4	Bromodichloromethane	1.75	0.18	U
75-25-2	Bromoform	1.75	0.18	U
74-83-9	Bromomethane	1.75	0.18	U
75-15-0	Carbon disulfide	1.75	1.0	D
56-23-5	Carbon tetrachloride	1.75	0.044	U
108-90-7	Chlorobenzene	1.75	0.18	U
75-00-3	Chloroethane	1.75	0.18	U
67-66-3	Chloroform	1.75	0.37	D
74-87-3	Chloromethane	1.75	0.18	U
156-59-2	cis-1,2-Dichloroethylene	1.75	0.070	D
10061-01-5	cis-1,3-Dichloropropylene	1.75	0.18	U
110-82-7	Cyclohexane	1.75	4.1	D

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-01 File ID: TQ221235.D

Sampled: 07/21/22 09:48 Prepared: 07/28/22 10:00 Analyzed: 07/28/22 21:57

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
124-48-1	Dibromochloromethane	1.75	0.18	U
75-71-8	Dichlorodifluoromethane	1.75	0.35	D
141-78-6	Ethyl acetate	1.75	0.35	U
100-41-4	Ethyl Benzene	1.75	19	D
87-68-3	Hexachlorobutadiene	1.75	0.18	U
67-63-0	Isopropanol	1.75	2.5	D
80-62-6	Methyl Methacrylate	1.75	0.18	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1.75	0.18	U
75-09-2	Methylene chloride	1.75	0.35	U
142-82-5	n-Heptane	1.75	9.9	D
110-54-3	n-Hexane	1.75	5.7	D
95-47-6	o-Xylene	1.75	23	D
179601-23-1	p- & m- Xylenes	1.75	53	D
622-96-8	p-Ethyltoluene	1.75	23	D
115-07-1	Propylene	1.75	54	D
100-42-5	Styrene	1.75	0.18	U
127-18-4	Tetrachloroethylene	1.75	11	D
109-99-9	Tetrahydrofuran	1.75	0.35	U
108-88-3	Toluene	1.75	58	D
156-60-5	trans-1,2-Dichloroethylene	1.75	0.18	U
10061-02-6	trans-1,3-Dichloropropylene	1.75	0.18	U
79-01-6	Trichloroethylene	1.75	0.49	D
75-69-4	Trichlorofluoromethane (Freon 11)	1.75	0.40	D
108-05-4	Vinyl acetate	1.75	0.18	U
593-60-2	Vinyl bromide	1.75	0.18	U
75-01-4	Vinyl Chloride	1.75	0.088	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	398069	12	440741	11.982	
ISTD: 1,4-Difluorobenzene	2159633	13.567	2353877	13.561	
ISTD: d5-Chlorobenzene	1932100	18.816	2026304	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-02 File ID: TQ221236.D

Sampled: 07/21/22 09:58 Prepared: 07/28/22 10:00 Analyzed: 07/28/22 22:54

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
630-20-6	1,1,1,2-Tetrachloroethane	6.97	0.70	U
71-55-6	1,1,1-Trichloroethane	6.97	0.70	U
79-34-5	1,1,2,2-Tetrachloroethane	6.97	0.70	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	6.97	0.70	U
79-00-5	1,1,2-Trichloroethane	6.97	0.70	U
75-34-3	1,1-Dichloroethane	6.97	0.70	U
75-35-4	1,1-Dichloroethylene	6.97	0.17	U
120-82-1	1,2,4-Trichlorobenzene	6.97	0.70	U
95-63-6	1,2,4-Trimethylbenzene	6.97	26	D
106-93-4	1,2-Dibromoethane	6.97	0.70	U
95-50-1	1,2-Dichlorobenzene	6.97	0.70	U
107-06-2	1,2-Dichloroethane	6.97	0.70	U
78-87-5	1,2-Dichloropropane	6.97	0.70	U
76-14-2	1,2-Dichlorotetrafluoroethane	6.97	0.70	U
108-67-8	1,3,5-Trimethylbenzene	6.97	7.2	D
106-99-0	1,3-Butadiene	6.97	2.1	U
541-73-1	1,3-Dichlorobenzene	6.97	0.70	U
142-28-9	1,3-Dichloropropane	6.97	0.70	U
106-46-7	1,4-Dichlorobenzene	6.97	0.70	U
123-91-1	1,4-Dioxane	6.97	1.4	U
78-93-3	2-Butanone	6.97	2.4	D
591-78-6	2-Hexanone	6.97	1.4	U
107-05-1	3-Chloropropene	6.97	3.5	U
108-10-1	4-Methyl-2-pentanone	6.97	11	D
67-64-1	Acetone	6.97	94	D
107-13-1	Acrylonitrile	6.97	0.70	U
71-43-2	Benzene	6.97	4.6	D
100-44-7	Benzyl chloride	6.97	0.70	U
75-27-4	Bromodichloromethane	6.97	0.70	U
75-25-2	Bromoform	6.97	0.70	U
74-83-9	Bromomethane	6.97	0.70	U
75-15-0	Carbon disulfide	6.97	1.0	D
56-23-5	Carbon tetrachloride	6.97	0.17	U
108-90-7	Chlorobenzene	6.97	0.70	U
75-00-3	Chloroethane	6.97	0.70	U
67-66-3	Chloroform	6.97	0.70	U
74-87-3	Chloromethane	6.97	0.70	U
156-59-2	cis-1,2-Dichloroethylene	6.97	0.17	U
10061-01-5	cis-1,3-Dichloropropylene	6.97	0.70	U
110-82-7	Cyclohexane	6.97	5.4	D

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-02 File ID: TQ221236.D

Sampled: 07/21/22 09:58 Prepared: 07/28/22 10:00 Analyzed: 07/28/22 22:54

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
124-48-1	Dibromochloromethane	6.97	0.70	U
75-71-8	Dichlorodifluoromethane	6.97	0.70	U
141-78-6	Ethyl acetate	6.97	1.4	U
100-41-4	Ethyl Benzene	6.97	20	D
87-68-3	Hexachlorobutadiene	6.97	0.70	U
67-63-0	Isopropanol	6.97	4.7	D
80-62-6	Methyl Methacrylate	6.97	0.70	U
1634-04-4	Methyl tert-butyl ether (MTBE)	6.97	0.70	U
75-09-2	Methylene chloride	6.97	1.5	D
142-82-5	n-Heptane	6.97	11	D
110-54-3	n-Hexane	6.97	21	D
95-47-6	o-Xylene	6.97	27	D
179601-23-1	p- & m- Xylenes	6.97	65	D
622-96-8	p-Ethyltoluene	6.97	26	D
115-07-1	Propylene	6.97	12	D
100-42-5	Styrene	6.97	0.70	U
127-18-4	Tetrachloroethylene	6.97	220	D
109-99-9	Tetrahydrofuran	6.97	1.4	U
108-88-3	Toluene	6.97	52	D
156-60-5	trans-1,2-Dichloroethylene	6.97	0.70	U
10061-02-6	trans-1,3-Dichloropropylene	6.97	0.70	U
79-01-6	Trichloroethylene	6.97	0.49	D
75-69-4	Trichlorofluoromethane (Freon 11)	6.97	0.70	U
108-05-4	Vinyl acetate	6.97	0.70	U
593-60-2	Vinyl bromide	6.97	0.70	U
75-01-4	Vinyl Chloride	6.97	0.35	U

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INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	530065	11.988	440741	11.982	
ISTD: 1,4-Difluorobenzene	2685836	13.561	2353877	13.561	
ISTD: d5-Chlorobenzene	2229813	18.816	2026304	18.816	

* Values outside of QC limits

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-03 File ID: TQ221223.D

Sampled: 07/21/22 10:10 Prepared: 07/27/22 10:00 Analyzed: 07/28/22 08:17

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21518 Sequence: Y2G2843 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
630-20-6	1,1,1,2-Tetrachloroethane	19.3	1.9	U
71-55-6	1,1,1-Trichloroethane	19.3	1.9	U
79-34-5	1,1,2,2-Tetrachloroethane	19.3	1.9	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	19.3	1.9	U
79-00-5	1,1,2-Trichloroethane	19.3	1.9	U
75-34-3	1,1-Dichloroethane	19.3	1.9	U
75-35-4	1,1-Dichloroethylene	19.3	0.48	U
120-82-1	1,2,4-Trichlorobenzene	19.3	1.9	U
95-63-6	1,2,4-Trimethylbenzene	19.3	23	D
106-93-4	1,2-Dibromoethane	19.3	1.9	U
95-50-1	1,2-Dichlorobenzene	19.3	1.9	U
107-06-2	1,2-Dichloroethane	19.3	1.9	U
78-87-5	1,2-Dichloropropane	19.3	1.9	U
76-14-2	1,2-Dichlorotetrafluoroethane	19.3	1.9	U
108-67-8	1,3,5-Trimethylbenzene	19.3	6.9	D
106-99-0	1,3-Butadiene	19.3	5.8	U
541-73-1	1,3-Dichlorobenzene	19.3	1.9	U
142-28-9	1,3-Dichloropropane	19.3	1.9	U
106-46-7	1,4-Dichlorobenzene	19.3	1.9	U
123-91-1	1,4-Dioxane	19.3	3.9	U
78-93-3	2-Butanone	19.3	4.4	D
591-78-6	2-Hexanone	19.3	3.9	U
107-05-1	3-Chloropropene	19.3	9.6	U
108-10-1	4-Methyl-2-pentanone	19.3	8.3	D
67-64-1	Acetone	19.3	120	D
107-13-1	Acrylonitrile	19.3	1.9	U
71-43-2	Benzene	19.3	4.8	D
100-44-7	Benzyl chloride	19.3	1.9	U
75-27-4	Bromodichloromethane	19.3	2.7	D
75-25-2	Bromoform	19.3	1.9	U
74-83-9	Bromomethane	19.3	1.9	U
75-15-0	Carbon disulfide	19.3	1.9	D
56-23-5	Carbon tetrachloride	19.3	0.48	U
108-90-7	Chlorobenzene	19.3	1.9	U
75-00-3	Chloroethane	19.3	1.9	U
74-87-3	Chloromethane	19.3	1.9	U
156-59-2	cis-1,2-Dichloroethylene	19.3	0.48	U
10061-01-5	cis-1,3-Dichloropropylene	19.3	1.9	U
110-82-7	Cyclohexane	19.3	4.1	D
124-48-1	Dibromochloromethane	19.3	1.9	U

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-03 File ID: TQ221223.D

Sampled: 07/21/22 10:10 Prepared: 07/27/22 10:00 Analyzed: 07/28/22 08:17

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21518 Sequence: Y2G2843 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
75-71-8	Dichlorodifluoromethane	19.3	1.9	U
141-78-6	Ethyl acetate	19.3	3.9	U
100-41-4	Ethyl Benzene	19.3	19	D
87-68-3	Hexachlorobutadiene	19.3	1.9	U
67-63-0	Isopropanol	19.3	6.0	D
80-62-6	Methyl Methacrylate	19.3	1.9	U
1634-04-4	Methyl tert-butyl ether (MTBE)	19.3	1.9	U
75-09-2	Methylene chloride	19.3	19	D
142-82-5	n-Heptane	19.3	11	D
110-54-3	n-Hexane	19.3	5.2	D
95-47-6	o-Xylene	19.3	26	D
179601-23-1	p- & m- Xylenes	19.3	63	D
622-96-8	p-Ethyltoluene	19.3	24	D
115-07-1	Propylene	19.3	15	D
100-42-5	Styrene	19.3	3.9	D
127-18-4	Tetrachloroethylene	19.3	660	D
109-99-9	Tetrahydrofuran	19.3	3.9	U
108-88-3	Toluene	19.3	55	D
156-60-5	trans-1,2-Dichloroethylene	19.3	1.9	U
10061-02-6	trans-1,3-Dichloropropylene	19.3	1.9	U
79-01-6	Trichloroethylene	19.3	11	D
75-69-4	Trichlorofluoromethane (Freon 11)	19.3	1.9	U
108-05-4	Vinyl acetate	19.3	1.9	U
593-60-2	Vinyl bromide	19.3	1.9	U
75-01-4	Vinyl Chloride	19.3	0.96	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	391626	11.988	554988	11.976	
ISTD: 1,4-Difluorobenzene	2086071	13.561	2783277	13.555	
ISTD: d5-Chlorobenzene	1731400	18.816	2364665	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-3

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1022
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil Vapor	Laboratory ID:	22G1022-03RE1	File ID:	TQ221238.D
Sampled:	07/21/22 10:10	Prepared:	07/28/22 10:00	Analyzed:	07/29/22 00:49
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BG21588	Sequence:	Y2G2901	Calibration:	YG20023
Instrument:	TO15_AIR2				

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
67-66-3	Chloroform	45.1	1200	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	523972	11.994	440741	11.982	
ISTD: 1,4-Difluorobenzene	2666337	13.561	2353877	13.561	
ISTD: d5-Chlorobenzene	2078716	18.822	2026304	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-04 File ID: TQ221224.D

Sampled: 07/21/22 10:20 Prepared: 07/27/22 10:00 Analyzed: 07/28/22 09:13

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21518 Sequence: Y2G2843 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
630-20-6	1,1,1,2-Tetrachloroethane	22.6	2.3	U
71-55-6	1,1,1-Trichloroethane	22.6	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	22.6	2.3	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	22.6	2.3	U
79-00-5	1,1,2-Trichloroethane	22.6	2.3	U
75-34-3	1,1-Dichloroethane	22.6	2.3	U
75-35-4	1,1-Dichloroethylene	22.6	0.56	U
120-82-1	1,2,4-Trichlorobenzene	22.6	2.3	U
95-63-6	1,2,4-Trimethylbenzene	22.6	24	D
106-93-4	1,2-Dibromoethane	22.6	2.3	U
95-50-1	1,2-Dichlorobenzene	22.6	2.3	U
107-06-2	1,2-Dichloroethane	22.6	2.3	U
78-87-5	1,2-Dichloropropane	22.6	2.3	U
76-14-2	1,2-Dichlorotetrafluoroethane	22.6	2.3	U
108-67-8	1,3,5-Trimethylbenzene	22.6	7.2	D
106-99-0	1,3-Butadiene	22.6	6.8	U
541-73-1	1,3-Dichlorobenzene	22.6	2.3	U
142-28-9	1,3-Dichloropropane	22.6	2.3	U
106-46-7	1,4-Dichlorobenzene	22.6	2.3	U
123-91-1	1,4-Dioxane	22.6	4.5	U
78-93-3	2-Butanone	22.6	3.6	D
591-78-6	2-Hexanone	22.6	4.5	U
107-05-1	3-Chloropropene	22.6	11	U
108-10-1	4-Methyl-2-pentanone	22.6	7.4	D
67-64-1	Acetone	22.6	95	D
107-13-1	Acrylonitrile	22.6	2.3	U
71-43-2	Benzene	22.6	5.0	D
100-44-7	Benzyl chloride	22.6	2.3	U
75-27-4	Bromodichloromethane	22.6	2.3	U
75-25-2	Bromoform	22.6	2.3	U
74-83-9	Bromomethane	22.6	2.3	U
75-15-0	Carbon disulfide	22.6	2.3	U
56-23-5	Carbon tetrachloride	22.6	0.56	U
108-90-7	Chlorobenzene	22.6	2.3	U
75-00-3	Chloroethane	22.6	2.3	U
67-66-3	Chloroform	22.6	2.3	U
74-87-3	Chloromethane	22.6	2.3	U
156-59-2	cis-1,2-Dichloroethylene	22.6	0.56	U
10061-01-5	cis-1,3-Dichloropropylene	22.6	2.3	U
110-82-7	Cyclohexane	22.6	3.8	D

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-4

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1022
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil Vapor	Laboratory ID:	22G1022-04	File ID:	TQ221224.D
Sampled:	07/21/22 10:20	Prepared:	07/27/22 10:00	Analyzed:	07/28/22 09:13
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BG21518	Sequence:	Y2G2843	Calibration:	YG20023
Instrument:	TO15_AIR2				

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
124-48-1	Dibromochloromethane	22.6	2.3	U
75-71-8	Dichlorodifluoromethane	22.6	2.3	U
141-78-6	Ethyl acetate	22.6	4.5	U
100-41-4	Ethyl Benzene	22.6	17	D
87-68-3	Hexachlorobutadiene	22.6	2.3	U
67-63-0	Isopropanol	22.6	5.6	D
80-62-6	Methyl Methacrylate	22.6	2.3	U
1634-04-4	Methyl tert-butyl ether (MTBE)	22.6	2.3	U
75-09-2	Methylene chloride	22.6	4.5	U
142-82-5	n-Heptane	22.6	9.5	D
110-54-3	n-Hexane	22.6	4.7	D
95-47-6	o-Xylene	22.6	24	D
179601-23-1	p- & m- Xylenes	22.6	57	D
622-96-8	p-Ethyltoluene	22.6	24	D
115-07-1	Propylene	22.6	44	D
100-42-5	Styrene	22.6	4.3	D
127-18-4	Tetrachloroethylene	22.6	750	D
109-99-9	Tetrahydrofuran	22.6	4.5	U
108-88-3	Toluene	22.6	46	D
156-60-5	trans-1,2-Dichloroethylene	22.6	2.3	U
10061-02-6	trans-1,3-Dichloropropylene	22.6	2.3	U
79-01-6	Trichloroethylene	22.6	1.8	D
75-69-4	Trichlorofluoromethane (Freon 11)	22.6	2.3	U
108-05-4	Vinyl acetate	22.6	2.3	U
593-60-2	Vinyl bromide	22.6	2.3	U
75-01-4	Vinyl Chloride	22.6	1.1	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	414319	11.994	554988	11.976	
ISTD: 1,4-Difluorobenzene	2181397	13.561	2783277	13.555	
ISTD: d5-Chlorobenzene	1759028	18.816	2364665	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-05 File ID: TQ221237.D

Sampled: 07/21/22 10:45 Prepared: 07/28/22 10:00 Analyzed: 07/28/22 23:50

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
630-20-6	1,1,1,2-Tetrachloroethane	47.3	4.7	U
71-55-6	1,1,1-Trichloroethane	47.3	4.7	U
79-34-5	1,1,2,2-Tetrachloroethane	47.3	4.7	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.3	4.7	U
79-00-5	1,1,2-Trichloroethane	47.3	4.7	U
75-34-3	1,1-Dichloroethane	47.3	4.7	U
75-35-4	1,1-Dichloroethylene	47.3	1.2	U
120-82-1	1,2,4-Trichlorobenzene	47.3	4.7	U
95-63-6	1,2,4-Trimethylbenzene	47.3	18	D
106-93-4	1,2-Dibromoethane	47.3	4.7	U
95-50-1	1,2-Dichlorobenzene	47.3	4.7	U
107-06-2	1,2-Dichloroethane	47.3	4.7	U
78-87-5	1,2-Dichloropropane	47.3	4.7	U
76-14-2	1,2-Dichlorotetrafluoroethane	47.3	4.7	U
108-67-8	1,3,5-Trimethylbenzene	47.3	4.7	D
106-99-0	1,3-Butadiene	47.3	14	U
541-73-1	1,3-Dichlorobenzene	47.3	4.7	U
142-28-9	1,3-Dichloropropane	47.3	4.7	U
106-46-7	1,4-Dichlorobenzene	47.3	4.7	U
123-91-1	1,4-Dioxane	47.3	9.5	U
78-93-3	2-Butanone	47.3	4.7	U
591-78-6	2-Hexanone	47.3	9.5	U
107-05-1	3-Chloropropene	47.3	24	U
108-10-1	4-Methyl-2-pentanone	47.3	5.2	D
67-64-1	Acetone	47.3	62	D
107-13-1	Acrylonitrile	47.3	4.7	U
71-43-2	Benzene	47.3	5.7	D
100-44-7	Benzyl chloride	47.3	4.7	U
75-27-4	Bromodichloromethane	47.3	4.7	U
75-25-2	Bromoform	47.3	4.7	U
74-83-9	Bromomethane	47.3	4.7	U
75-15-0	Carbon disulfide	47.3	4.7	U
56-23-5	Carbon tetrachloride	47.3	1.2	U
108-90-7	Chlorobenzene	47.3	4.7	U
75-00-3	Chloroethane	47.3	4.7	U
67-66-3	Chloroform	47.3	5.7	D
74-87-3	Chloromethane	47.3	4.7	U
156-59-2	cis-1,2-Dichloroethylene	47.3	88	D
10061-01-5	cis-1,3-Dichloropropylene	47.3	4.7	U
110-82-7	Cyclohexane	47.3	4.7	U

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-05 File ID: TQ221237.D

Sampled: 07/21/22 10:45 Prepared: 07/28/22 10:00 Analyzed: 07/28/22 23:50

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
124-48-1	Dibromochloromethane	47.3	4.7	U
75-71-8	Dichlorodifluoromethane	47.3	4.7	U
141-78-6	Ethyl acetate	47.3	9.5	U
100-41-4	Ethyl Benzene	47.3	10	D
87-68-3	Hexachlorobutadiene	47.3	4.7	U
67-63-0	Isopropanol	47.3	9.5	U
80-62-6	Methyl Methacrylate	47.3	4.7	U
1634-04-4	Methyl tert-butyl ether (MTBE)	47.3	4.7	U
75-09-2	Methylene chloride	47.3	9.5	U
142-82-5	n-Heptane	47.3	5.7	D
110-54-3	n-Hexane	47.3	4.7	U
95-47-6	o-Xylene	47.3	15	D
179601-23-1	p- & m- Xylenes	47.3	36	D
622-96-8	p-Ethyltoluene	47.3	17	D
115-07-1	Propylene	47.3	37	D
100-42-5	Styrene	47.3	4.7	U
109-99-9	Tetrahydrofuran	47.3	9.5	U
108-88-3	Toluene	47.3	28	D
156-60-5	trans-1,2-Dichloroethylene	47.3	4.7	U
10061-02-6	trans-1,3-Dichloropropylene	47.3	4.7	U
79-01-6	Trichloroethylene	47.3	160	D
75-69-4	Trichlorofluoromethane (Freon 11)	47.3	4.7	U
108-05-4	Vinyl acetate	47.3	4.7	U
593-60-2	Vinyl bromide	47.3	4.7	U
75-01-4	Vinyl Chloride	47.3	2.4	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	532611	11.982	440741	11.982	
ISTD: 1,4-Difluorobenzene	2727889	13.554	2353877	13.561	
ISTD: d5-Chlorobenzene	2250353	18.822	2026304	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-5

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1022
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil Vapor	Laboratory ID:	22G1022-05RE1	File ID:	TQ221240.D
Sampled:	07/21/22 10:45	Prepared:	07/28/22 10:00	Analyzed:	07/29/22 02:35
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BG21588	Sequence:	Y2G2901	Calibration:	YG20023
Instrument:	TO15_AIR2				

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
127-18-4	Tetrachloroethylene	2370	44000	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	508917	11.976	440741	11.982	
ISTD: 1,4-Difluorobenzene	2612541	13.561	2353877	13.561	
ISTD: d5-Chlorobenzene	1871761	18.822	2026304	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 22G1022-06 File ID: TQ221239.D

Sampled: 07/21/22 10:53 Prepared: 07/28/22 10:00 Analyzed: 07/29/22 01:47

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
630-20-6	1,1,1,2-Tetrachloroethane	2.74	0.27	U
71-55-6	1,1,1-Trichloroethane	2.74	0.27	U
79-34-5	1,1,2,2-Tetrachloroethane	2.74	0.27	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.74	0.27	U
79-00-5	1,1,2-Trichloroethane	2.74	0.27	U
75-34-3	1,1-Dichloroethane	2.74	0.27	U
75-35-4	1,1-Dichloroethylene	2.74	0.069	U
120-82-1	1,2,4-Trichlorobenzene	2.74	0.27	U
95-63-6	1,2,4-Trimethylbenzene	2.74	16	D
106-93-4	1,2-Dibromoethane	2.74	0.27	U
95-50-1	1,2-Dichlorobenzene	2.74	0.27	U
107-06-2	1,2-Dichloroethane	2.74	0.27	U
78-87-5	1,2-Dichloropropane	2.74	0.27	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.74	0.27	U
108-67-8	1,3,5-Trimethylbenzene	2.74	4.4	D
106-99-0	1,3-Butadiene	2.74	3.9	D
541-73-1	1,3-Dichlorobenzene	2.74	0.27	U
142-28-9	1,3-Dichloropropane	2.74	0.27	U
106-46-7	1,4-Dichlorobenzene	2.74	0.27	U
123-91-1	1,4-Dioxane	2.74	0.55	U
78-93-3	2-Butanone	2.74	4.1	D
591-78-6	2-Hexanone	2.74	0.55	U
107-05-1	3-Chloropropene	2.74	1.4	U
108-10-1	4-Methyl-2-pentanone	2.74	5.8	D
67-64-1	Acetone	2.74	36	D
107-13-1	Acrylonitrile	2.74	0.27	U
71-43-2	Benzene	2.74	4.1	D
100-44-7	Benzyl chloride	2.74	0.27	U
75-27-4	Bromodichloromethane	2.74	0.27	U
75-25-2	Bromoform	2.74	0.27	U
74-83-9	Bromomethane	2.74	0.27	U
75-15-0	Carbon disulfide	2.74	2.1	D
56-23-5	Carbon tetrachloride	2.74	0.069	U
108-90-7	Chlorobenzene	2.74	0.27	U
75-00-3	Chloroethane	2.74	0.27	U
67-66-3	Chloroform	2.74	0.49	D
74-87-3	Chloromethane	2.74	0.27	U
156-59-2	cis-1,2-Dichloroethylene	2.74	0.11	D
10061-01-5	cis-1,3-Dichloropropylene	2.74	0.27	U
110-82-7	Cyclohexane	2.74	2.9	D

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-6

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1022
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil Vapor	Laboratory ID:	22G1022-06	File ID:	TQ221239.D
Sampled:	07/21/22 10:53	Prepared:	07/28/22 10:00	Analyzed:	07/29/22 01:47
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BG21588	Sequence:	Y2G2901	Calibration:	YG20023
Instrument:	TO15_AIR2				

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
124-48-1	Dibromochloromethane	2.74	0.27	U
75-71-8	Dichlorodifluoromethane	2.74	0.41	D
141-78-6	Ethyl acetate	2.74	0.55	U
100-41-4	Ethyl Benzene	2.74	11	D
87-68-3	Hexachlorobutadiene	2.74	0.27	U
67-63-0	Isopropanol	2.74	2.2	D
80-62-6	Methyl Methacrylate	2.74	0.27	U
1634-04-4	Methyl tert-butyl ether (MTBE)	2.74	0.27	U
75-09-2	Methylene chloride	2.74	0.55	U
142-82-5	n-Heptane	2.74	7.0	D
110-54-3	n-Hexane	2.74	25	D
95-47-6	o-Xylene	2.74	15	D
179601-23-1	p- & m- Xylenes	2.74	35	D
622-96-8	p-Ethyltoluene	2.74	16	D
115-07-1	Propylene	2.74	43	D
100-42-5	Styrene	2.74	0.27	U
127-18-4	Tetrachloroethylene	2.74	13	D
109-99-9	Tetrahydrofuran	2.74	0.55	U
108-88-3	Toluene	2.74	28	D
156-60-5	trans-1,2-Dichloroethylene	2.74	0.27	U
10061-02-6	trans-1,3-Dichloropropylene	2.74	0.27	U
79-01-6	Trichloroethylene	2.74	0.25	D
75-69-4	Trichlorofluoromethane (Freon 11)	2.74	0.27	D
108-05-4	Vinyl acetate	2.74	0.27	U
593-60-2	Vinyl bromide	2.74	0.27	U
75-01-4	Vinyl Chloride	2.74	0.14	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	519085	11.988	440741	11.982	
ISTD: 1,4-Difluorobenzene	2641273	13.561	2353877	13.561	
ISTD: d5-Chlorobenzene	2210061	18.816	2026304	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AO-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Outdoor Ambient Air Laboratory ID: 22G1022-07 File ID: TQ221241.D

Sampled: 07/21/22 09:30 Prepared: 07/28/22 10:00 Analyzed: 07/29/22 03:38

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.93	0.093	U
71-55-6	1,1,1-Trichloroethane	0.93	0.093	U
79-34-5	1,1,2,2-Tetrachloroethane	0.93	0.093	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.93	0.093	U
79-00-5	1,1,2-Trichloroethane	0.93	0.093	U
75-34-3	1,1-Dichloroethane	0.93	0.093	U
75-35-4	1,1-Dichloroethylene	0.93	0.023	U
120-82-1	1,2,4-Trichlorobenzene	0.93	0.093	U
95-63-6	1,2,4-Trimethylbenzene	0.93	0.31	D
106-93-4	1,2-Dibromoethane	0.93	0.093	U
95-50-1	1,2-Dichlorobenzene	0.93	0.093	U
107-06-2	1,2-Dichloroethane	0.93	0.093	U
78-87-5	1,2-Dichloropropane	0.93	0.093	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.93	0.093	U
108-67-8	1,3,5-Trimethylbenzene	0.93	0.11	D
106-99-0	1,3-Butadiene	0.93	0.28	U
541-73-1	1,3-Dichlorobenzene	0.93	0.093	U
142-28-9	1,3-Dichloropropane	0.93	0.093	U
106-46-7	1,4-Dichlorobenzene	0.93	0.093	U
123-91-1	1,4-Dioxane	0.93	0.19	U
78-93-3	2-Butanone	0.93	1.3	D
591-78-6	2-Hexanone	0.93	0.36	D
107-05-1	3-Chloropropene	0.93	0.46	U
108-10-1	4-Methyl-2-pentanone	0.93	0.38	D
107-13-1	Acrylonitrile	0.93	0.093	U
71-43-2	Benzene	0.93	0.20	D
100-44-7	Benzyl chloride	0.93	0.093	U
75-27-4	Bromodichloromethane	0.93	0.093	U
75-25-2	Bromoform	0.93	0.093	U
74-83-9	Bromomethane	0.93	0.093	U
75-15-0	Carbon disulfide	0.93	0.093	U
56-23-5	Carbon tetrachloride	0.93	0.046	D
108-90-7	Chlorobenzene	0.93	0.093	U
75-00-3	Chloroethane	0.93	0.093	U
67-66-3	Chloroform	0.93	0.093	U
74-87-3	Chloromethane	0.93	0.64	D
156-59-2	cis-1,2-Dichloroethylene	0.93	0.037	D
10061-01-5	cis-1,3-Dichloropropylene	0.93	0.093	U
110-82-7	Cyclohexane	0.93	0.29	D
124-48-1	Dibromochloromethane	0.93	0.093	U

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AO-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1022

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Outdoor Ambient Air Laboratory ID: 22G1022-07 File ID: TQ221241.D

Sampled: 07/21/22 09:30 Prepared: 07/28/22 10:00 Analyzed: 07/29/22 03:38

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BG21588 Sequence: Y2G2901 Calibration: YG20023 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
75-71-8	Dichlorodifluoromethane	0.93	0.44	D
141-78-6	Ethyl acetate	0.93	0.27	D
100-41-4	Ethyl Benzene	0.93	0.70	D
87-68-3	Hexachlorobutadiene	0.93	0.093	U
67-63-0	Isopropanol	0.93	0.89	D
80-62-6	Methyl Methacrylate	0.93	0.59	D
1634-04-4	Methyl tert-butyl ether (MTBE)	0.93	0.093	U
75-09-2	Methylene chloride	0.93	7.6	D
142-82-5	n-Heptane	0.93	1.4	D
110-54-3	n-Hexane	0.93	1.0	D
95-47-6	o-Xylene	0.93	0.73	D
179601-23-1	p- & m- Xylenes	0.93	2.6	D
622-96-8	p-Ethyltoluene	0.93	0.35	D
115-07-1	Propylene	0.93	0.42	D
100-42-5	Styrene	0.93	0.093	U
127-18-4	Tetrachloroethylene	0.93	0.49	D
109-99-9	Tetrahydrofuran	0.93	2.8	D
108-88-3	Toluene	0.93	7.6	D
156-60-5	trans-1,2-Dichloroethylene	0.93	0.093	U
10061-02-6	trans-1,3-Dichloropropylene	0.93	0.093	U
79-01-6	Trichloroethylene	0.93	0.056	D
75-69-4	Trichlorofluoromethane (Freon 11)	0.93	0.23	D
108-05-4	Vinyl acetate	0.93	0.093	U
593-60-2	Vinyl bromide	0.93	0.093	U
75-01-4	Vinyl Chloride	0.93	0.046	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	519791	11.988	440741	11.982	
ISTD: 1,4-Difluorobenzene	2612760	13.567	2353877	13.561	
ISTD: d5-Chlorobenzene	2190104	18.822	2026304	18.816	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AO-1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1022
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Outdoor Ambient Air	Laboratory ID:	22G1022-07RE1	File ID:	TQ221242.D
Sampled:	07/21/22 09:30	Prepared:	07/28/22 10:00	Analyzed:	07/29/22 04:32
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BG21588	Sequence:	Y2G2901	Calibration:	YG20023
Instrument:	TO15_AIR2				

CAS NO.	COMPOUND	DILUTION	CONC. (ppbv)	Q
67-64-1	Acetone	1.75	50	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	471557	11.988	440741	11.982	
ISTD: 1,4-Difluorobenzene	2431449	13.561	2353877	13.561	
ISTD: d5-Chlorobenzene	2017398	18.822	2026304	18.816	

* Values outside of QC limits

Appendix B

Laboratory QC Documentation

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1022
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Air	Laboratory ID:	BG21518-BLK1	File ID:	TQ221205.D
Prepared:	07/27/22 10:00	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	07/27/22 14:02	Instrument:	TO15_AIR2		
Batch:	BG21518	Sequence:	Y2G2843	Calibration:	YG20023

CAS NO.	COMPOUND	CONC. (ppbv)	Q
74-83-9	Bromomethane	0.10	U
75-15-0	Carbon disulfide	0.10	U
56-23-5	Carbon tetrachloride	0.025	U
108-90-7	Chlorobenzene	0.10	U
75-00-3	Chloroethane	0.10	U
67-66-3	Chloroform	0.10	U
74-87-3	Chloromethane	0.10	U
156-59-2	cis-1,2-Dichloroethylene	0.025	U
10061-01-5	cis-1,3-Dichloropropylene	0.10	U
110-82-7	Cyclohexane	0.10	U
124-48-1	Dibromochloromethane	0.10	U
75-71-8	Dichlorodifluoromethane	0.10	U
141-78-6	Ethyl acetate	0.20	U
100-41-4	Ethyl Benzene	0.10	U
87-68-3	Hexachlorobutadiene	0.10	U
67-63-0	Isopropanol	0.20	U
80-62-6	Methyl Methacrylate	0.10	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.10	U
75-09-2	Methylene chloride	0.20	J
142-82-5	n-Heptane	0.10	U
110-54-3	n-Hexane	0.10	U
95-47-6	o-Xylene	0.10	U
179601-23-1	p- & m- Xylenes	0.20	U
622-96-8	p-Ethyltoluene	0.10	U
115-07-1	Propylene	0.10	U
100-42-5	Styrene	0.10	U
127-18-4	Tetrachloroethylene	0.10	U
109-99-9	Tetrahydrofuran	0.20	U
108-88-3	Toluene	0.10	U
156-60-5	trans-1,2-Dichloroethylene	0.10	U

FORM I

METHOD BLANK DATA SHEET
EPA TO-15

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1022
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Air	Laboratory ID:	BG21588-BLK1	File ID:	TQ221230.D
Prepared:	07/28/22 10:00	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	07/28/22 15:05	Instrument:	TO15_AIR2		
Batch:	BG21588	Sequence:	Y2G2901	Calibration:	YG20023

CAS NO.	COMPOUND	CONC. (ppbv)	Q
74-83-9	Bromomethane	0.10	U
75-15-0	Carbon disulfide	0.10	U
56-23-5	Carbon tetrachloride	0.025	U
108-90-7	Chlorobenzene	0.10	U
75-00-3	Chloroethane	0.10	U
67-66-3	Chloroform	0.10	U
74-87-3	Chloromethane	0.10	U
156-59-2	cis-1,2-Dichloroethylene	0.025	U
10061-01-5	cis-1,3-Dichloropropylene	0.10	U
110-82-7	Cyclohexane	0.10	U
124-48-1	Dibromochloromethane	0.10	U
75-71-8	Dichlorodifluoromethane	0.10	U
141-78-6	Ethyl acetate	0.20	U
100-41-4	Ethyl Benzene	0.10	U
87-68-3	Hexachlorobutadiene	0.10	U
67-63-0	Isopropanol	0.20	U
80-62-6	Methyl Methacrylate	0.10	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.10	U
75-09-2	Methylene chloride	0.20	J
142-82-5	n-Heptane	0.10	U
110-54-3	n-Hexane	0.10	U
95-47-6	o-Xylene	0.10	U
179601-23-1	p- & m- Xylenes	0.20	U
622-96-8	p-Ethyltoluene	0.10	U
115-07-1	Propylene	0.10	U
100-42-5	Styrene	0.10	U
127-18-4	Tetrachloroethylene	0.10	J
109-99-9	Tetrahydrofuran	0.20	U
108-88-3	Toluene	0.10	U
156-60-5	trans-1,2-Dichloroethylene	0.10	U

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
Albany Ave.
Kingston, NY
Project # C356057

SDG: **22G1042**
4 Soil Samples

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 VOCs
Table 6-2 SVOCs-Scan
Table 6-3 1,4-Dioxane
Table 6-4 PFASs
Table 6-5 Pesticides
Table 6-6 PCBs
Table 6-7 ICP Metals
Table 6-8 Mercury
Table 6-9 Total Cyanide (TCN)

REVIEWER'S NARRATIVE
DT Consulting Services SDG 22G1042 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 22G1042, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/8/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY Project #: C356057
SAMPLING DATE:	July 21, 2022
SAMPLE TYPE:	4 soil samples
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	22G1042

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 4 soil samples collected on July 21, 2022. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), 1,4-Dioxane, PFASs, Pesticides, PCBs, Metals, and TCN.

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 22G1042. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Tables 6-1 through 6-9. The tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 22G1042, four samples were analyzed and results were reported for 884 analyts. Four results were rejected. Even though some results were flagged with a "J" as estimated, all other results (99.5 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All soil samples	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
All soil samples	Acetone Acrolein Bromoform Dichlorodifluoromethane TBA	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit and/or LCS < QC limits	Data are estimated

Table 6-2 SVOCs – Scan

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All soil samples	2,4-Dintrophenol Benzoic acid Bis(2-chloroisopropyl)ether Caprolactum Di-n-octyl phthalate Hexachlorobenzene Hexachloroclopentadiene Inden(1,2,3-cd)pyrene N-Nitrosodimethylamine Pentachlorophenol	J detects UJ non-detects	ICAL % RSD and/or ICV and/or CCV % D > QC limits and/or LCS rec < QC limits.	Data are estimated

Table 6-3 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-4 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All soil samples	PFHpS	J detects UJ non-detect	ICV > QC limit	Data are estimated

Table 6-5 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-6 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
SB-4A_MW-8 SB-4B_MW-8 SB-5A_MW-8	Ba, Cu, Ni, and Na	J+ detects	SRM rec > QC limit	Data may be biased high
SB-5B_MW-8	Cu, Mn, Ni, and Na	J+ detects	SRM rec > QC limit	Data may be biased high
All soils	Sb and Se	J+ detects	ICV > QC limit	Data may be biased high
All soils	K	J+ detects	CCV > QC limit	Data may be biased high

Table 6-8 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-9 TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 08/23/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1042

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: 08/23/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1042

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 22, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC**.

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
22G1042-01	SB-4A_MW-8	Soil	07/21/2022	07/22/2022
22G1042-02	SB-4B_MW-8	Soil	07/21/2022	07/22/2022
22G1042-03	SB-5A_MW-9	Soil	07/21/2022	07/22/2022
22G1042-04	SB-5B_MW-9	Soil	07/21/2022	07/22/2022

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 226042

YOUR Information	Report To:	Invoice To:
Company: DT Consulting Services Inc	Company: Same	Company: Same
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Deborah Thompson	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: C356057 Albany & Wrentham LLC

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.

Deborah Thompson
Deborah Thompson

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SB-4A / MW-8	S	7/21/22 1245	8260, 8270, TAL Metals	
SB-4B / MW-8		1100	pesticides & PCBs, PFAS	
SB-5A / MW-9		1100	cyanide & 1-4 dioxane	
SB-5B / MW-9		1145		
Field Blank		1215	PFAS cyanide & 1,4 dioxane	

Comments: 520 Albany Avenue, Kingston, New York

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

Preservation: (check all that apply)

HCl ___ MeOH ✓ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/22/22	Chris York	7.22.22 10:30	Chris York	7.22.22 11:54
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/22/22 1454 / 1.6 Degrees C

109 of 2019

York Analytical Laboratories, Inc.
SDG: 22G1042
CLASS: VOA
METHOD: EPA 8260C

DATA PACKAGE COVER PAGE

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/8/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID: V3168180.D

Sampled: 07/21/22 12:45 Prepared: 07/27/22 09:00 Analyzed: 07/27/22 12:37

Solids: 89.33 Preparation: EPA 5035A Initial/Final: 6.36 g / 5 ml

Batch: BG21458 Sequence: Y2G2726 Calibration: YG20004 Instrument: VOA No. 3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	4.4	U	
71-55-6	1,1,1-Trichloroethane	1	4.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	4.4	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	4.4	U	
79-00-5	1,1,2-Trichloroethane	1	4.4	U	
75-34-3	1,1-Dichloroethane	1	4.4	U	
75-35-4	1,1-Dichloroethylene	1	4.4	U	
87-61-6	1,2,3-Trichlorobenzene	1	4.4	U	
96-18-4	1,2,3-Trichloropropane	1	4.4	U	
120-82-1	1,2,4-Trichlorobenzene	1	4.4	U	
95-63-6	1,2,4-Trimethylbenzene	1	4.4	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	4.4	U	
106-93-4	1,2-Dibromoethane	1	4.4	U	
95-50-1	1,2-Dichlorobenzene	1	4.4	U	
107-06-2	1,2-Dichloroethane	1	4.4	U	
78-87-5	1,2-Dichloropropane	1	4.4	U	
108-67-8	1,3,5-Trimethylbenzene	1	4.4	U	
541-73-1	1,3-Dichlorobenzene	1	4.4	U	
106-46-7	1,4-Dichlorobenzene	1	4.4	U	
123-91-1	1,4-Dioxane	1	~~8.8~~	U	UJ
78-93-3	2-Butanone	1	4.4	U	
591-78-6	2-Hexanone	1	4.4	U	
108-10-1	4-Methyl-2-pentanone	1	4.4	U	
67-64-1	Acetone	1	8.8	U	UJ
107-02-8	Acrolein	1	8.8	U	UJ
107-13-1	Acrylonitrile	1	4.4	U	
71-43-2	Benzene	1	4.4	U	
74-97-5	Bromochloromethane	1	4.4	U	
75-27-4	Bromodichloromethane	1	4.4	U	
75-25-2	Bromoform	1	4.4	U	UJ
74-83-9	Bromomethane	1	4.4	U	
75-15-0	Carbon disulfide	1	4.4	U	
56-23-5	Carbon tetrachloride	1	4.4	U	
108-90-7	Chlorobenzene	1	4.4	U	
75-00-3	Chloroethane	1	4.4	U	
67-66-3	Chloroform	1	4.4	U	
74-87-3	Chloromethane	1	4.4	U	
156-59-2	cis-1,2-Dichloroethylene	1	4.4	U	
10061-01-5	cis-1,3-Dichloropropylene	1	4.4	U	
110-82-7	Cyclohexane	1	4.4	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID: V3168180.D

Sampled: 07/21/22 12:45 Prepared: 07/27/22 09:00 Analyzed: 07/27/22 12:37

Solids: 89.33 Preparation: EPA 5035A Initial/Final: 6.36 g / 5 ml

Batch: BG21458 Sequence: Y2G2726 Calibration: YG20004 Instrument: VOA No. 3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	4.4	U	
74-95-3	Dibromomethane	1	4.4	U	
75-71-8	Dichlorodifluoromethane	1	4.4	U	UJ
100-41-4	Ethyl Benzene	1	4.4	U	
87-68-3	Hexachlorobutadiene	1	4.4	U	
98-82-8	Isopropylbenzene	1	4.4	U	
79-20-9	Methyl acetate	1	4.4	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.4	U	
108-87-2	Methylcyclohexane	1	4.4	U	
75-09-2	Methylene chloride	1	33		
104-51-8	n-Butylbenzene	1	4.4	U	
103-65-1	n-Propylbenzene	1	4.4	U	
95-47-6	o-Xylene	1	4.4	U	
179601-23-1	p- & m- Xylenes	1	8.8	U	
99-87-6	p-Isopropyltoluene	1	4.4	U	
135-98-8	sec-Butylbenzene	1	4.4	U	
100-42-5	Styrene	1	4.4	U	
75-65-0	tert-Butyl alcohol (TBA)	1	4.4	U	UJ
98-06-6	tert-Butylbenzene	1	4.4	U	
127-18-4	Tetrachloroethylene	1	4.4	U	
108-88-3	Toluene	1	4.4	U	
156-60-5	trans-1,2-Dichloroethylene	1	4.4	U	
10061-02-6	trans-1,3-Dichloropropylene	1	4.4	U	
110-57-6	trans-1,4-dichloro-2-butene	1	4.4	U	
79-01-6	Trichloroethylene	1	4.4	U	
75-69-4	Trichlorofluoromethane	1	4.4	U	
75-01-4	Vinyl Chloride	1	4.4	U	
1330-20-7	Xylenes, Total	1	13	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	53.1	106	77 - 125	
SURR: Toluene-d8	50.0	50.4	101	85 - 120	
SURR: p-Bromofluorobenzene	50.0	48.6	97.3	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	664701	6.066	687064	6.066	
ISTD: Chlorobenzene-d5	2511051	9.109	2605594	9.108	
ISTD: 1,2-Dichlorobenzene-d4	1040980	12.109	1133717	12.109	

* Values outside of QC limits

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID: V3168181.D

Sampled: 07/21/22 13:00 Prepared: 07/27/22 09:00 Analyzed: 07/27/22 13:04

Solids: 88.00 Preparation: EPA 5035A Initial/Final: 5.65 g / 5 ml

Batch: BG21458 Sequence: Y2G2726 Calibration: YG20004 Instrument: VOA No. 3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.0	U	
71-55-6	1,1,1-Trichloroethane	1	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U	
79-00-5	1,1,2-Trichloroethane	1	5.0	U	
75-34-3	1,1-Dichloroethane	1	5.0	U	
75-35-4	1,1-Dichloroethylene	1	5.0	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.0	U	
96-18-4	1,2,3-Trichloropropane	1	5.0	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U	
106-93-4	1,2-Dibromoethane	1	5.0	U	
95-50-1	1,2-Dichlorobenzene	1	5.0	U	
107-06-2	1,2-Dichloroethane	1	5.0	U	
78-87-5	1,2-Dichloropropane	1	5.0	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.0	U	
541-73-1	1,3-Dichlorobenzene	1	5.0	U	
106-46-7	1,4-Dichlorobenzene	1	5.0	U	
123-91-1	1,4-Dioxane	1	~~100~~	U	R
78-93-3	2-Butanone	1	5.0	U	
591-78-6	2-Hexanone	1	5.0	U	
108-10-1	4-Methyl-2-pentanone	1	5.0	U	
67-64-1	Acetone	1	10	U	UJ
107-02-8	Acrolein	1	10	U	UJ
107-13-1	Acrylonitrile	1	5.0	U	
71-43-2	Benzene	1	5.0	U	
74-97-5	Bromochloromethane	1	5.0	U	
75-27-4	Bromodichloromethane	1	5.0	U	
75-25-2	Bromoform	1	5.0	U	UJ
74-83-9	Bromomethane	1	5.0	U	
75-15-0	Carbon disulfide	1	5.0	U	
56-23-5	Carbon tetrachloride	1	5.0	U	
108-90-7	Chlorobenzene	1	5.0	U	
75-00-3	Chloroethane	1	5.0	U	
67-66-3	Chloroform	1	5.0	U	
74-87-3	Chloromethane	1	5.0	U	
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U	
110-82-7	Cyclohexane	1	5.0	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-4B_MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-02	File ID:	V3168181.D
Sampled:	07/21/22 13:00	Prepared:	07/27/22 09:00	Analyzed:	07/27/22 13:04
Solids:	88.00	Preparation:	EPA 5035A	Initial/Final:	5.65 g / 5 ml
Batch:	BG21458	Sequence:	Y2G2726	Calibration:	YG20004
Instrument:	VOA No. 3				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.0	U	
74-95-3	Dibromomethane	1	5.0	U	
75-71-8	Dichlorodifluoromethane	1	5.0	U	UJ
100-41-4	Ethyl Benzene	1	5.0	U	
87-68-3	Hexachlorobutadiene	1	5.0	U	
98-82-8	Isopropylbenzene	1	5.0	U	
79-20-9	Methyl acetate	1	5.0	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U	
108-87-2	Methylcyclohexane	1	5.0	U	
75-09-2	Methylene chloride	1	39		
104-51-8	n-Butylbenzene	1	5.0	U	
103-65-1	n-Propylbenzene	1	5.0	U	
95-47-6	o-Xylene	1	5.0	U	
179601-23-1	p- & m- Xylenes	1	10	U	
99-87-6	p-Isopropyltoluene	1	5.0	U	
135-98-8	sec-Butylbenzene	1	5.0	U	
100-42-5	Styrene	1	5.0	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.0	U	UJ
98-06-6	tert-Butylbenzene	1	5.0	U	
127-18-4	Tetrachloroethylene	1	5.0	U	
108-88-3	Toluene	1	5.0	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.0	U	
79-01-6	Trichloroethylene	1	5.0	U	
75-69-4	Trichlorofluoromethane	1	5.0	U	
75-01-4	Vinyl Chloride	1	5.0	U	
1330-20-7	Xylenes, Total	1	15	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	52.3	105	77 - 125	
SURR: Toluene-d8	50.0	49.7	99.3	85 - 120	
SURR: p-Bromofluorobenzene	50.0	47.8	95.6	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	689039	6.066	687064	6.066	
ISTD: Chlorobenzene-d5	2627189	9.108	2605594	9.108	
ISTD: 1,2-Dichlorobenzene-d4	1122731	12.109	1133717	12.109	

* Values outside of QC limits

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID: V3168182.D

Sampled: 07/21/22 11:00 Prepared: 07/27/22 09:00 Analyzed: 07/27/22 13:30

Solids: 85.11 Preparation: EPA 5035A Initial/Final: 6.86 g / 5 ml

Batch: BG21458 Sequence: Y2G2726 Calibration: YG20004 Instrument: VOA No. 3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	4.3	U	
71-55-6	1,1,1-Trichloroethane	1	4.3	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	4.3	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	4.3	U	
79-00-5	1,1,2-Trichloroethane	1	4.3	U	
75-34-3	1,1-Dichloroethane	1	4.3	U	
75-35-4	1,1-Dichloroethylene	1	4.3	U	
87-61-6	1,2,3-Trichlorobenzene	1	4.3	U	
96-18-4	1,2,3-Trichloropropane	1	4.3	U	
120-82-1	1,2,4-Trichlorobenzene	1	4.3	U	
95-63-6	1,2,4-Trimethylbenzene	1	4.3	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	4.3	U	
106-93-4	1,2-Dibromoethane	1	4.3	U	
95-50-1	1,2-Dichlorobenzene	1	4.3	U	
107-06-2	1,2-Dichloroethane	1	4.3	U	
78-87-5	1,2-Dichloropropane	1	4.3	U	
108-67-8	1,3,5-Trimethylbenzene	1	4.3	U	
541-73-1	1,3-Dichlorobenzene	1	4.3	U	
106-46-7	1,4-Dichlorobenzene	1	4.3	U	
123-91-1	1,4-Dioxane	1	~~86~~	U	R
78-93-3	2-Butanone	1	4.3	U	
591-78-6	2-Hexanone	1	4.3	U	
108-10-1	4-Methyl-2-pentanone	1	4.3	U	
67-64-1	Acetone	1	21		J
107-02-8	Acrolein	1	8.6	U	UJ
107-13-1	Acrylonitrile	1	4.3	U	
71-43-2	Benzene	1	4.3	U	
74-97-5	Bromochloromethane	1	4.3	U	
75-27-4	Bromodichloromethane	1	4.3	U	
75-25-2	Bromoform	1	4.3	U	UJ
74-83-9	Bromomethane	1	4.3	U	
75-15-0	Carbon disulfide	1	4.3	U	
56-23-5	Carbon tetrachloride	1	4.3	U	
108-90-7	Chlorobenzene	1	4.3	U	
75-00-3	Chloroethane	1	4.3	U	
67-66-3	Chloroform	1	4.3	U	
74-87-3	Chloromethane	1	4.3	U	
156-59-2	cis-1,2-Dichloroethylene	1	23		
10061-01-5	cis-1,3-Dichloropropylene	1	4.3	U	
110-82-7	Cyclohexane	1	4.3	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID: V3168182.D

Sampled: 07/21/22 11:00 Prepared: 07/27/22 09:00 Analyzed: 07/27/22 13:30

Solids: 85.11 Preparation: EPA 5035A Initial/Final: 6.86 g / 5 ml

Batch: BG21458 Sequence: Y2G2726 Calibration: YG20004 Instrument: VOA No. 3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	4.3	U	
74-95-3	Dibromomethane	1	4.3	U	
75-71-8	Dichlorodifluoromethane	1	4.3	U	UJ
100-41-4	Ethyl Benzene	1	4.3	U	
87-68-3	Hexachlorobutadiene	1	4.3	U	
98-82-8	Isopropylbenzene	1	4.3	U	
79-20-9	Methyl acetate	1	4.3	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.3	U	
108-87-2	Methylcyclohexane	1	4.3	U	
75-09-2	Methylene chloride	1	34		
104-51-8	n-Butylbenzene	1	4.3	U	
103-65-1	n-Propylbenzene	1	4.3	U	
95-47-6	o-Xylene	1	4.3	U	
179601-23-1	p- & m- Xylenes	1	8.6	U	
99-87-6	p-Isopropyltoluene	1	4.3	U	
135-98-8	sec-Butylbenzene	1	4.3	U	
100-42-5	Styrene	1	4.3	U	
75-65-0	tert-Butyl alcohol (TBA)	1	4.3	U	UJ
98-06-6	tert-Butylbenzene	1	4.3	U	
127-18-4	Tetrachloroethylene	1	4.3	U	
108-88-3	Toluene	1	4.3	U	
156-60-5	trans-1,2-Dichloroethylene	1	4.3	U	
10061-02-6	trans-1,3-Dichloropropylene	1	4.3	U	
110-57-6	trans-1,4-dichloro-2-butene	1	4.3	U	
79-01-6	Trichloroethylene	1	4.3	U	
75-69-4	Trichlorofluoromethane	1	4.3	U	
75-01-4	Vinyl Chloride	1	4.3	U	
1330-20-7	Xylenes, Total	1	13	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	52.2	104	77 - 125	
SURR: Toluene-d8	50.0	49.7	99.5	85 - 120	
SURR: p-Bromofluorobenzene	50.0	48.4	96.9	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	676437	6.066	687064	6.066	
ISTD: Chlorobenzene-d5	2567333	9.108	2605594	9.108	
ISTD: 1,2-Dichlorobenzene-d4	1084105	12.109	1133717	12.109	

* Values outside of QC limits

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID: V3168183.D

Sampled: 07/21/22 11:45 Prepared: 07/27/22 09:00 Analyzed: 07/27/22 13:57

Solids: 86.55 Preparation: EPA 5035A Initial/Final: 6.13 g / 5 ml

Batch: BG21458 Sequence: Y2G2726 Calibration: YG20004 Instrument: VOA No. 3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	4.7	U	
71-55-6	1,1,1-Trichloroethane	1	4.7	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	4.7	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	4.7	U	
79-00-5	1,1,2-Trichloroethane	1	4.7	U	
75-34-3	1,1-Dichloroethane	1	4.7	U	
75-35-4	1,1-Dichloroethylene	1	4.7	U	
87-61-6	1,2,3-Trichlorobenzene	1	4.7	U	
96-18-4	1,2,3-Trichloropropane	1	4.7	U	
120-82-1	1,2,4-Trichlorobenzene	1	4.7	U	
95-63-6	1,2,4-Trimethylbenzene	1	4.7	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	4.7	U	
106-93-4	1,2-Dibromoethane	1	4.7	U	
95-50-1	1,2-Dichlorobenzene	1	4.7	U	
107-06-2	1,2-Dichloroethane	1	4.7	U	
78-87-5	1,2-Dichloropropane	1	4.7	U	
108-67-8	1,3,5-Trimethylbenzene	1	4.7	U	
541-73-1	1,3-Dichlorobenzene	1	4.7	U	
106-46-7	1,4-Dichlorobenzene	1	4.7	U	
123-91-1	1,4-Dioxane	1	~~94~~	U	R
78-93-3	2-Butanone	1	4.7	U	
591-78-6	2-Hexanone	1	4.7	U	
108-10-1	4-Methyl-2-pentanone	1	4.7	U	
67-64-1	Acetone	1	9.4	U	UJ
107-02-8	Acrolein	1	9.4	U	UJ
107-13-1	Acrylonitrile	1	4.7	U	
71-43-2	Benzene	1	4.7	U	
74-97-5	Bromochloromethane	1	4.7	U	
75-27-4	Bromodichloromethane	1	4.7	U	
75-25-2	Bromoform	1	4.7	U	UJ
74-83-9	Bromomethane	1	4.7	U	
75-15-0	Carbon disulfide	1	4.7	U	
56-23-5	Carbon tetrachloride	1	4.7	U	
108-90-7	Chlorobenzene	1	4.7	U	
75-00-3	Chloroethane	1	4.7	U	
67-66-3	Chloroform	1	4.7	U	
74-87-3	Chloromethane	1	4.7	U	
156-59-2	cis-1,2-Dichloroethylene	1	4.7	U	
10061-01-5	cis-1,3-Dichloropropylene	1	4.7	U	
110-82-7	Cyclohexane	1	4.7	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID: V3168183.D

Sampled: 07/21/22 11:45 Prepared: 07/27/22 09:00 Analyzed: 07/27/22 13:57

Solids: 86.55 Preparation: EPA 5035A Initial/Final: 6.13 g / 5 ml

Batch: BG21458 Sequence: Y2G2726 Calibration: YG20004 Instrument: VOA No. 3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	4.7	U	
74-95-3	Dibromomethane	1	4.7	U	
75-71-8	Dichlorodifluoromethane	1	4.7	U	UJ
100-41-4	Ethyl Benzene	1	4.7	U	
87-68-3	Hexachlorobutadiene	1	4.7	U	
98-82-8	Isopropylbenzene	1	4.7	U	
79-20-9	Methyl acetate	1	4.7	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.7	U	
108-87-2	Methylcyclohexane	1	4.7	U	
75-09-2	Methylene chloride	1	25		
104-51-8	n-Butylbenzene	1	4.7	U	
103-65-1	n-Propylbenzene	1	4.7	U	
95-47-6	o-Xylene	1	4.7	U	
179601-23-1	p- & m- Xylenes	1	9.4	U	
99-87-6	p-Isopropyltoluene	1	4.7	U	
135-98-8	sec-Butylbenzene	1	4.7	U	
100-42-5	Styrene	1	4.7	U	
75-65-0	tert-Butyl alcohol (TBA)	1	4.7	U	UJ
98-06-6	tert-Butylbenzene	1	4.7	U	
127-18-4	Tetrachloroethylene	1	4.7	U	
108-88-3	Toluene	1	4.7	U	
156-60-5	trans-1,2-Dichloroethylene	1	4.7	U	
10061-02-6	trans-1,3-Dichloropropylene	1	4.7	U	
110-57-6	trans-1,4-dichloro-2-butene	1	4.7	U	
79-01-6	Trichloroethylene	1	4.7	U	
75-69-4	Trichlorofluoromethane	1	4.7	U	
75-01-4	Vinyl Chloride	1	4.7	U	
1330-20-7	Xylenes, Total	1	14	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	50.7	101	77 - 125	
SURR: Toluene-d8	50.0	50.0	100	85 - 120	
SURR: p-Bromofluorobenzene	50.0	48.5	97.0	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	705839	6.063	687064	6.066	
ISTD: Chlorobenzene-d5	2674150	9.109	2605594	9.108	
ISTD: 1,2-Dichlorobenzene-d4	1115788	12.109	1133717	12.109	

* Values outside of QC limits

MKP 5/8/2023

York Analytical Laboratories, Inc.
SDG: 22G1042
CLASS: SVOA
METHOD: EPA 8270D

DATA PACKAGE COVER PAGE

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/8/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID: SV642310.D

Sampled: 07/21/22 12:45 Prepared: 07/28/22 08:04 Analyzed: 07/28/22 21:25

Solids: 89.33 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21525 Sequence: Y2G2911 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	92.7	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	185	U	
120-82-1	1,2,4-Trichlorobenzene	2	92.7	U	
95-50-1	1,2-Dichlorobenzene	2	92.7	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	92.7	U	
541-73-1	1,3-Dichlorobenzene	2	92.7	U	
106-46-7	1,4-Dichlorobenzene	2	92.7	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	185	U	
95-95-4	2,4,5-Trichlorophenol	2	92.7	U	
88-06-2	2,4,6-Trichlorophenol	2	92.7	U	
120-83-2	2,4-Dichlorophenol	2	92.7	U	
105-67-9	2,4-Dimethylphenol	2	92.7	U	
51-28-5	2,4-Dinitrophenol	2	185	U	UJ
121-14-2	2,4-Dinitrotoluene	2	92.7	U	
606-20-2	2,6-Dinitrotoluene	2	92.7	U	
91-58-7	2-Chloronaphthalene	2	92.7	U	
95-57-8	2-Chlorophenol	2	92.7	U	
91-57-6	2-Methylnaphthalene	2	92.7	U	
95-48-7	2-Methylphenol	2	92.7	U	
88-74-4	2-Nitroaniline	2	185	U	
88-75-5	2-Nitrophenol	2	92.7	U	
65794-96-9	3- & 4-Methylphenols	2	92.7	U	
91-94-1	3,3-Dichlorobenzidine	2	92.7	U	
99-09-2	3-Nitroaniline	2	185	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	185	U	
101-55-3	4-Bromophenyl phenyl ether	2	92.7	U	
59-50-7	4-Chloro-3-methylphenol	2	92.7	U	
106-47-8	4-Chloroaniline	2	92.7	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	92.7	U	
100-01-6	4-Nitroaniline	2	185	U	
100-02-7	4-Nitrophenol	2	185	U	
83-32-9	Acenaphthene	2	92.7	U	
208-96-8	Acenaphthylene	2	92.7	U	
98-86-2	Acetophenone	2	92.7	U	
62-53-3	Aniline	2	371	U	
120-12-7	Anthracene	2	92.7	U	
1912-24-9	Atrazine	2	92.7	U	
100-52-7	Benzaldehyde	2	92.7	U	
92-87-5	Benzidine	2	371	U	
56-55-3	Benzo(a)anthracene	2	92.7	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID: SV642310.D

Sampled: 07/21/22 12:45 Prepared: 07/28/22 08:04 Analyzed: 07/28/22 21:25

Solids: 89.33 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21525 Sequence: Y2G2911 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	92.7	U	
205-99-2	Benzo(b)fluoranthene	2	92.7	U	
191-24-2	Benzo(g,h,i)perylene	2	92.7	U	
207-08-9	Benzo(k)fluoranthene	2	92.7	U	
65-85-0	Benzoic acid	2	92.7	U	UJ
100-51-6	Benzyl alcohol	2	92.7	U	
85-68-7	Benzyl butyl phthalate	2	92.7	U	
111-91-1	Bis(2-chloroethoxy)methane	2	92.7	U	
111-44-4	Bis(2-chloroethyl)ether	2	92.7	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	92.7	U	UJ
117-81-7	Bis(2-ethylhexyl)phthalate	2	92.7	U	
105-60-2	Caprolactam	2	185	U	UJ
86-74-8	Carbazole	2	92.7	U	
218-01-9	Chrysene	2	92.7	U	
53-70-3	Dibenzo(a,h)anthracene	2	92.7	U	
132-64-9	Dibenzofuran	2	92.7	U	
84-66-2	Diethyl phthalate	2	92.7	U	
131-11-3	Dimethyl phthalate	2	92.7	U	
84-74-2	Di-n-butyl phthalate	2	92.7	U	
117-84-0	Di-n-octyl phthalate	2	92.7	U	UJ
122-39-4	Diphenylamine	2	185	U	
206-44-0	Fluoranthene	2	92.7	U	
86-73-7	Fluorene	2	92.7	U	
118-74-1	Hexachlorobenzene	2	92.7	U	UJ
87-68-3	Hexachlorobutadiene	2	92.7	U	
77-47-4	Hexachlorocyclopentadiene	2	92.7	U	UJ
67-72-1	Hexachloroethane	2	92.7	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	92.7	U	UJ
78-59-1	Isophorone	2	92.7	U	
91-20-3	Naphthalene	2	92.7	U	
98-95-3	Nitrobenzene	2	92.7	U	
62-75-9	N-Nitrosodimethylamine	2	92.7	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	92.7	U	
86-30-6	N-Nitrosodiphenylamine	2	92.7	U	
87-86-5	Pentachlorophenol	2	92.7	U	UJ
85-01-8	Phenanthrene	2	92.7	U	
108-95-2	Phenol	2	92.7	U	
129-00-0	Pyrene	2	92.7	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID: SV642311.D

Sampled: 07/21/22 13:00 Prepared: 07/28/22 08:04 Analyzed: 07/28/22 21:58

Solids: 88.00 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21525 Sequence: Y2G2911 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	93.5	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	187	U	
120-82-1	1,2,4-Trichlorobenzene	2	93.5	U	
95-50-1	1,2-Dichlorobenzene	2	93.5	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	93.5	U	
541-73-1	1,3-Dichlorobenzene	2	93.5	U	
106-46-7	1,4-Dichlorobenzene	2	93.5	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	187	U	
95-95-4	2,4,5-Trichlorophenol	2	93.5	U	
88-06-2	2,4,6-Trichlorophenol	2	93.5	U	
120-83-2	2,4-Dichlorophenol	2	93.5	U	
105-67-9	2,4-Dimethylphenol	2	93.5	U	
51-28-5	2,4-Dinitrophenol	2	187	U	UJ
121-14-2	2,4-Dinitrotoluene	2	93.5	U	
606-20-2	2,6-Dinitrotoluene	2	93.5	U	
91-58-7	2-Chloronaphthalene	2	93.5	U	
95-57-8	2-Chlorophenol	2	93.5	U	
91-57-6	2-Methylnaphthalene	2	93.5	U	
95-48-7	2-Methylphenol	2	93.5	U	
88-74-4	2-Nitroaniline	2	187	U	
88-75-5	2-Nitrophenol	2	93.5	U	
65794-96-9	3- & 4-Methylphenols	2	93.5	U	
91-94-1	3,3-Dichlorobenzidine	2	93.5	U	
99-09-2	3-Nitroaniline	2	187	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	187	U	
101-55-3	4-Bromophenyl phenyl ether	2	93.5	U	
59-50-7	4-Chloro-3-methylphenol	2	93.5	U	
106-47-8	4-Chloroaniline	2	93.5	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	93.5	U	
100-01-6	4-Nitroaniline	2	187	U	
100-02-7	4-Nitrophenol	2	187	U	
83-32-9	Acenaphthene	2	93.5	U	
208-96-8	Acenaphthylene	2	93.5	U	
98-86-2	Acetophenone	2	93.5	U	
62-53-3	Aniline	2	375	U	
120-12-7	Anthracene	2	93.5	U	
1912-24-9	Atrazine	2	93.5	U	
100-52-7	Benzaldehyde	2	93.5	U	
92-87-5	Benzidine	2	375	U	
56-55-3	Benzo(a)anthracene	2	93.5	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID: SV642311.D

Sampled: 07/21/22 13:00 Prepared: 07/28/22 08:04 Analyzed: 07/28/22 21:58

Solids: 88.00 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21525 Sequence: Y2G2911 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	93.5	U	
205-99-2	Benzo(b)fluoranthene	2	93.5	U	
191-24-2	Benzo(g,h,i)perylene	2	93.5	U	
207-08-9	Benzo(k)fluoranthene	2	93.5	U	
65-85-0	Benzoic acid	2	93.5	U	UJ
100-51-6	Benzyl alcohol	2	93.5	U	
85-68-7	Benzyl butyl phthalate	2	93.5	U	
111-91-1	Bis(2-chloroethoxy)methane	2	93.5	U	
111-44-4	Bis(2-chloroethyl)ether	2	93.5	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	93.5	U	UJ
117-81-7	Bis(2-ethylhexyl)phthalate	2	93.5	U	
105-60-2	Caprolactam	2	187	U	UJ
86-74-8	Carbazole	2	93.5	U	
218-01-9	Chrysene	2	93.5	U	
53-70-3	Dibenzo(a,h)anthracene	2	93.5	U	
132-64-9	Dibenzofuran	2	93.5	U	
84-66-2	Diethyl phthalate	2	93.5	U	
131-11-3	Dimethyl phthalate	2	93.5	U	
84-74-2	Di-n-butyl phthalate	2	93.5	U	
117-84-0	Di-n-octyl phthalate	2	93.5	U	UJ
122-39-4	Diphenylamine	2	187	U	
206-44-0	Fluoranthene	2	93.5	U	
86-73-7	Fluorene	2	93.5	U	
118-74-1	Hexachlorobenzene	2	93.5	U	UJ
87-68-3	Hexachlorobutadiene	2	93.5	U	
77-47-4	Hexachlorocyclopentadiene	2	93.5	U	UJ
67-72-1	Hexachloroethane	2	93.5	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	93.5	U	UJ
78-59-1	Isophorone	2	93.5	U	
91-20-3	Naphthalene	2	93.5	U	
98-95-3	Nitrobenzene	2	93.5	U	
62-75-9	N-Nitrosodimethylamine	2	93.5	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	93.5	U	
86-30-6	N-Nitrosodiphenylamine	2	93.5	U	
87-86-5	Pentachlorophenol	2	93.5	U	UJ
85-01-8	Phenanthrene	2	93.5	U	
108-95-2	Phenol	2	93.5	U	
129-00-0	Pyrene	2	93.5	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID: SV642312.D

Sampled: 07/21/22 11:00 Prepared: 07/28/22 08:04 Analyzed: 07/28/22 22:30

Solids: 85.11 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21525 Sequence: Y2G2911 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	97.3	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	194	U	
120-82-1	1,2,4-Trichlorobenzene	2	97.3	U	
95-50-1	1,2-Dichlorobenzene	2	97.3	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	97.3	U	
541-73-1	1,3-Dichlorobenzene	2	97.3	U	
106-46-7	1,4-Dichlorobenzene	2	97.3	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	194	U	
95-95-4	2,4,5-Trichlorophenol	2	97.3	U	
88-06-2	2,4,6-Trichlorophenol	2	97.3	U	
120-83-2	2,4-Dichlorophenol	2	97.3	U	
105-67-9	2,4-Dimethylphenol	2	97.3	U	
51-28-5	2,4-Dinitrophenol	2	194	U	UJ
121-14-2	2,4-Dinitrotoluene	2	97.3	U	
606-20-2	2,6-Dinitrotoluene	2	97.3	U	
91-58-7	2-Chloronaphthalene	2	97.3	U	
95-57-8	2-Chlorophenol	2	97.3	U	
91-57-6	2-Methylnaphthalene	2	97.3	U	
95-48-7	2-Methylphenol	2	97.3	U	
88-74-4	2-Nitroaniline	2	194	U	
88-75-5	2-Nitrophenol	2	97.3	U	
65794-96-9	3- & 4-Methylphenols	2	97.3	U	
91-94-1	3,3-Dichlorobenzidine	2	97.3	U	
99-09-2	3-Nitroaniline	2	194	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	194	U	
101-55-3	4-Bromophenyl phenyl ether	2	97.3	U	
59-50-7	4-Chloro-3-methylphenol	2	97.3	U	
106-47-8	4-Chloroaniline	2	97.3	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	97.3	U	
100-01-6	4-Nitroaniline	2	194	U	
100-02-7	4-Nitrophenol	2	194	U	
83-32-9	Acenaphthene	2	97.3	U	
208-96-8	Acenaphthylene	2	97.3	U	
98-86-2	Acetophenone	2	97.3	U	
62-53-3	Aniline	2	390	U	
120-12-7	Anthracene	2	97.3	U	
1912-24-9	Atrazine	2	97.3	U	
100-52-7	Benzaldehyde	2	97.3	U	
92-87-5	Benzidine	2	390	U	
56-55-3	Benzo(a)anthracene	2	97.3	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-5A_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-03	File ID:	SV642312.D
Sampled:	07/21/22 11:00	Prepared:	07/28/22 08:04	Analyzed:	07/28/22 22:30
Solids:	85.11	Preparation:	EPA 3546 SVOA	Initial/Final:	30.2 g / 1 mL
Batch:	BG21525	Sequence:	Y2G2911	Calibration:	YF20018
Instrument:	BNA#6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	97.3	U	
205-99-2	Benzo(b)fluoranthene	2	97.3	U	
191-24-2	Benzo(g,h,i)perylene	2	97.3	U	
207-08-9	Benzo(k)fluoranthene	2	97.3	U	
65-85-0	Benzoic acid	2	97.3	U	UJ
100-51-6	Benzyl alcohol	2	97.3	U	
85-68-7	Benzyl butyl phthalate	2	97.3	U	
111-91-1	Bis(2-chloroethoxy)methane	2	97.3	U	
111-44-4	Bis(2-chloroethyl)ether	2	97.3	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	97.3	U	UJ
117-81-7	Bis(2-ethylhexyl)phthalate	2	97.3	U	
105-60-2	Caprolactam	2	194	U	UJ
86-74-8	Carbazole	2	97.3	U	
218-01-9	Chrysene	2	97.3	U	
53-70-3	Dibenzo(a,h)anthracene	2	97.3	U	
132-64-9	Dibenzofuran	2	97.3	U	
84-66-2	Diethyl phthalate	2	97.3	U	
131-11-3	Dimethyl phthalate	2	97.3	U	
84-74-2	Di-n-butyl phthalate	2	97.3	U	
117-84-0	Di-n-octyl phthalate	2	97.3	U	UJ
122-39-4	Diphenylamine	2	194	U	
206-44-0	Fluoranthene	2	97.3	U	
86-73-7	Fluorene	2	97.3	U	
118-74-1	Hexachlorobenzene	2	97.3	U	UJ
87-68-3	Hexachlorobutadiene	2	97.3	U	
77-47-4	Hexachlorocyclopentadiene	2	97.3	U	UJ
67-72-1	Hexachloroethane	2	97.3	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	97.3	U	UJ
78-59-1	Isophorone	2	97.3	U	
91-20-3	Naphthalene	2	97.3	U	
98-95-3	Nitrobenzene	2	97.3	U	
62-75-9	N-Nitrosodimethylamine	2	97.3	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	97.3	U	
86-30-6	N-Nitrosodiphenylamine	2	97.3	U	
87-86-5	Pentachlorophenol	2	97.3	U	UJ
85-01-8	Phenanthrene	2	97.3	U	
108-95-2	Phenol	2	97.3	U	
129-00-0	Pyrene	2	97.3	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID: SV642313.D

Sampled: 07/21/22 11:45 Prepared: 07/28/22 08:04 Analyzed: 07/28/22 23:03

Solids: 86.55 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21525 Sequence: Y2G2911 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	95.7	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	191	U	
120-82-1	1,2,4-Trichlorobenzene	2	95.7	U	
95-50-1	1,2-Dichlorobenzene	2	95.7	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	95.7	U	
541-73-1	1,3-Dichlorobenzene	2	95.7	U	
106-46-7	1,4-Dichlorobenzene	2	95.7	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	191	U	
95-95-4	2,4,5-Trichlorophenol	2	95.7	U	
88-06-2	2,4,6-Trichlorophenol	2	95.7	U	
120-83-2	2,4-Dichlorophenol	2	95.7	U	
105-67-9	2,4-Dimethylphenol	2	95.7	U	
51-28-5	2,4-Dinitrophenol	2	191	U	UJ
121-14-2	2,4-Dinitrotoluene	2	95.7	U	
606-20-2	2,6-Dinitrotoluene	2	95.7	U	
91-58-7	2-Chloronaphthalene	2	95.7	U	
95-57-8	2-Chlorophenol	2	95.7	U	
91-57-6	2-Methylnaphthalene	2	95.7	U	
95-48-7	2-Methylphenol	2	95.7	U	
88-74-4	2-Nitroaniline	2	191	U	
88-75-5	2-Nitrophenol	2	95.7	U	
65794-96-9	3- & 4-Methylphenols	2	95.7	U	
91-94-1	3,3-Dichlorobenzidine	2	95.7	U	
99-09-2	3-Nitroaniline	2	191	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	191	U	
101-55-3	4-Bromophenyl phenyl ether	2	95.7	U	
59-50-7	4-Chloro-3-methylphenol	2	95.7	U	
106-47-8	4-Chloroaniline	2	95.7	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	95.7	U	
100-01-6	4-Nitroaniline	2	191	U	
100-02-7	4-Nitrophenol	2	191	U	
83-32-9	Acenaphthene	2	95.7	U	
208-96-8	Acenaphthylene	2	95.7	U	
98-86-2	Acetophenone	2	95.7	U	
62-53-3	Aniline	2	383	U	
120-12-7	Anthracene	2	95.7	U	
1912-24-9	Atrazine	2	95.7	U	
100-52-7	Benzaldehyde	2	95.7	U	
92-87-5	Benzidine	2	383	U	
56-55-3	Benzo(a)anthracene	2	95.7	U	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-5B_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-04	File ID:	SV642313.D
Sampled:	07/21/22 11:45	Prepared:	07/28/22 08:04	Analyzed:	07/28/22 23:03
Solids:	86.55	Preparation:	EPA 3546 SVOA	Initial/Final:	30.2 g / 1 mL
Batch:	BG21525	Sequence:	Y2G2911	Calibration:	YF20018
Instrument:	BNA#6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	95.7	U	
205-99-2	Benzo(b)fluoranthene	2	95.7	U	
191-24-2	Benzo(g,h,i)perylene	2	95.7	U	
207-08-9	Benzo(k)fluoranthene	2	95.7	U	
65-85-0	Benzoic acid	2	95.7	U	UJ
100-51-6	Benzyl alcohol	2	95.7	U	
85-68-7	Benzyl butyl phthalate	2	95.7	U	
111-91-1	Bis(2-chloroethoxy)methane	2	95.7	U	
111-44-4	Bis(2-chloroethyl)ether	2	95.7	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	95.7	U	UJ
117-81-7	Bis(2-ethylhexyl)phthalate	2	95.7	U	
105-60-2	Caprolactam	2	191	U	UJ
86-74-8	Carbazole	2	95.7	U	
218-01-9	Chrysene	2	95.7	U	
53-70-3	Dibenzo(a,h)anthracene	2	95.7	U	
132-64-9	Dibenzofuran	2	95.7	U	
84-66-2	Diethyl phthalate	2	95.7	U	
131-11-3	Dimethyl phthalate	2	95.7	U	
84-74-2	Di-n-butyl phthalate	2	95.7	U	
117-84-0	Di-n-octyl phthalate	2	95.7	U	UJ
122-39-4	Diphenylamine	2	191	U	
206-44-0	Fluoranthene	2	95.7	U	
86-73-7	Fluorene	2	95.7	U	
118-74-1	Hexachlorobenzene	2	95.7	U	UJ
87-68-3	Hexachlorobutadiene	2	95.7	U	
77-47-4	Hexachlorocyclopentadiene	2	95.7	U	UJ
67-72-1	Hexachloroethane	2	95.7	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	95.7	U	UJ
78-59-1	Isophorone	2	95.7	U	
91-20-3	Naphthalene	2	95.7	U	
98-95-3	Nitrobenzene	2	95.7	U	
62-75-9	N-Nitrosodimethylamine	2	95.7	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	95.7	U	
86-30-6	N-Nitrosodiphenylamine	2	95.7	U	
87-86-5	Pentachlorophenol	2	95.7	U	UJ
85-01-8	Phenanthrene	2	95.7	U	
108-95-2	Phenol	2	95.7	U	
129-00-0	Pyrene	2	95.7	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/8/2023

York Analytical Laboratories, Inc.

SDG: 22G1042

CLASS: SVOA

METHOD: EPA 8270D SIM

No data validation qualifiers were added

MKP 5/8/2023

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/17/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-4A_MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-01	File ID:	E800065301.D
Sampled:	07/21/22 12:45	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 12:36
Solids:	89.33	Preparation:	EPA 3550C	Initial/Final:	10.1 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.8	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	495	218	44.0	39 - 127.5	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,2-Dichlorobenzene-d4	169315	9.293	131268	9.3	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-4B_MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-02	File ID:	E800065302.D
Sampled:	07/21/22 13:00	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 12:54
Solids:	88.00	Preparation:	EPA 3550C	Initial/Final:	10.5 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	476	219	46.0	39 - 127.5	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,2-Dichlorobenzene-d4	167024	9.293	131268	9.3	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-5A_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-03	File ID:	E800065303.D
Sampled:	07/21/22 11:00	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 13:11
Solids:	85.11	Preparation:	EPA 3550C	Initial/Final:	10.6 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.9	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	472	245	52.0	39 - 127.5	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,2-Dichlorobenzene-d4	171030	9.293	131268	9.3	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-5B_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-04	File ID:	E800065304.D
Sampled:	07/21/22 11:45	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 13:29
Solids:	86.55	Preparation:	EPA 3550C	Initial/Final:	10.8 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.5	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	463	231	50.0	39 - 127.5	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,2-Dichlorobenzene-d4	168758	9.293	131268	9.3	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1042
CLASS: PFAS
METHOD: EPA 537m

DATA PACKAGE COVER PAGE

EPA 537m

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/16/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID: QQQ302963.d

Sampled: 07/21/22 12:45 Prepared: 07/26/22 12:19 Analyzed: 07/27/22 18:27

Solids: 89.33 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0578 g / 2 mL

Batch: BG21410 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.272	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.272	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.272	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.272	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.272	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.272	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.272	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.272	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.272	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.272	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.272	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.272	U	
2355-31-9	N-MeFOSAA	1	0.272	U	
2991-50-6	N-EtFOSAA	1	0.272	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.272	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.272	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.272	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.272	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.272	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.272	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.272	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.05	3.58	70.9	25 - 150	
M5PFHxA	5.44	4.24	77.9	25 - 150	
M4PFHpA	5.44	5.15	94.7	25 - 150	
M3PFHxS	5.15	3.88	75.3	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.44	5.45	100	25 - 150	
M6PFDA	5.44	3.66	67.3	25 - 150	
M7PFUdA	5.44	3.07	56.4	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.44	3.39	62.2	25 - 150	
M2PFTeDA	5.44	2.69	49.4	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.44	4.25	78.1	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.21	4.28	82.1	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.44	4.34	79.7	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.44	3.38	62.2	10 - 150	
d3-N-MeFOSAA	5.44	2.69	49.4	25 - 150	
d5-N-EtFOSAA	5.44	2.80	51.4	25 - 150	
M2-6:2 FTS	5.16	4.18	81.0	25 - 200	
M2-8:2 FTS	5.21	5.54	106	25 - 200	
M9PFNA	5.44	3.98	73.1	25 - 150	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID: QQQ302964.d

Sampled: 07/21/22 13:00 Prepared: 07/26/22 12:19 Analyzed: 07/27/22 18:40

Solids: 88.00 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.1217 g / 2 mL

Batch: BG21410 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.268	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.268	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.268	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.268	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.268	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.268	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.268	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.268	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.268	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.268	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.268	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.268	U	
2355-31-9	N-MeFOSAA	1	0.268	U	
2991-50-6	N-EtFOSAA	1	0.268	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.268	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.268	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.268	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.268	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.268	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.268	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.268	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	4.98	3.38	68.0	25 - 150	
M5PFHxA	5.36	3.95	73.8	25 - 150	
M4PFHpA	5.36	4.40	82.1	25 - 150	
M3PFHxS	5.07	3.63	71.6	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.36	5.28	98.5	25 - 150	
M6PFDA	5.36	3.61	67.5	25 - 150	
M7PFUdA	5.36	2.74	51.2	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.36	2.73	50.9	25 - 150	
M2PFTeDA	5.36	2.12	39.6	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.36	4.02	75.0	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.13	3.34	65.2	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.36	4.09	76.4	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.36	2.56	47.7	10 - 150	
d3-N-MeFOSAA	5.36	2.54	47.5	25 - 150	
d5-N-EtFOSAA	5.36	2.35	43.9	25 - 150	
M2-6:2 FTS	5.08	4.04	79.4	25 - 200	
M2-8:2 FTS	5.13	3.75	73.1	25 - 200	
M9PFNA	5.36	3.58	66.8	25 - 150	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID: QQQ302965.d

Sampled: 07/21/22 11:00 Prepared: 07/26/22 12:19 Analyzed: 07/27/22 18:53

Solids: 85.11 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0812 g / 2 mL

Batch: BG21410 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.282	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.282	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.282	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.282	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.282	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.282	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.282	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.282	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.282	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.282	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.282	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.282	U	
2355-31-9	N-MeFOSAA	1	0.282	U	
2991-50-6	N-EtFOSAA	1	0.282	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.282	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.282	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.282	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.282	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.282	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.282	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.282	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.24	3.62	69.0	25 - 150	
M5PFHxA	5.65	3.83	67.9	25 - 150	
M4PFHpA	5.65	4.52	80.1	25 - 150	
M3PFHxS	5.34	3.82	71.6	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.65	4.43	78.5	25 - 150	
M6PFDA	5.65	3.14	55.5	25 - 150	
M7PFUdA	5.65	2.92	51.7	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.65	2.65	47.0	25 - 150	
M2PFTeDA	5.65	1.95	34.6	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.65	3.90	69.0	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.40	3.37	62.3	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.65	4.03	71.5	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.65	2.68	47.4	10 - 150	
d3-N-MeFOSAA	5.65	2.59	45.9	25 - 150	
d5-N-EtFOSAA	5.65	3.12	55.2	25 - 150	
M2-6:2 FTS	5.36	3.24	60.5	25 - 200	
M2-8:2 FTS	5.41	4.90	90.6	25 - 200	
M9PFNA	5.65	3.17	56.2	25 - 150	

MKP 5/8/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID: QQQ302966.d

Sampled: 07/21/22 11:45 Prepared: 07/26/22 12:19 Analyzed: 07/27/22 19:06

Solids: 86.55 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0349 g / 2 mL

Batch: BG21410 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.284	U
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.284	U
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.284	U
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.284	U
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.284	U
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.284	U
375-95-1	Perfluorononanoic acid (PFNA)	1	0.284	U
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.284	U
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.284	U
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.284	U
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.284	U
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.284	U
2355-31-9	N-MeFOSAA	1	0.284	U
2991-50-6	N-EtFOSAA	1	0.284	U
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.284	U
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.284	U
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.284	U UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.284	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.284	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.284	U
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.284	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.27	3.04	57.6	25 - 150	
M5PFHxA	5.68	3.52	62.0	25 - 150	
M4PFHpA	5.68	4.55	80.1	25 - 150	
M3PFHxS	5.37	3.42	63.7	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.68	5.09	89.6	25 - 150	
M6PFDA	5.68	3.26	57.4	25 - 150	
M7PFUdA	5.68	2.81	49.5	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.68	2.52	44.4	25 - 150	
M2PFTeDA	5.68	2.06	36.2	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.68	3.73	65.7	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.43	3.75	69.0	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.68	3.73	65.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.68	2.57	45.3	10 - 150	
d3-N-MeFOSAA	5.68	2.18	38.4	25 - 150	
d5-N-EtFOSAA	5.68	2.94	51.7	25 - 150	
M2-6:2 FTS	5.39	2.96	54.9	25 - 200	
M2-8:2 FTS	5.44	3.41	62.6	25 - 200	
M9PFNA	5.68	4.17	73.4	25 - 150	

MKP 5/8/2023

York Analytical Laboratories, Inc.

SDG: 22G1042

CLASS: PEST

METHOD: EPA 8081B

No data validation qualifiers were added

MKP 5/8/2023

DATA PACKAGE COVER PAGE

EPA 8081B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/23/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-4A_MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-01	File ID:	P60028571.D
Sampled:	07/21/22 12:45	Prepared:	07/26/22 13:51	Analyzed:	07/28/22 21:30
Solids:	89.33	Preparation:	EPA 3550C	Initial/Final:	30.4 g / 10 mL
Batch:	BG21423	Sequence:	Y2G2925	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.82	U
72-55-9	4,4'-DDE	5	1.82	U
50-29-3	4,4'-DDT	5	1.82	U
309-00-2	Aldrin	5	1.82	U
319-84-6	alpha-BHC	5	1.82	U
5103-71-9	alpha-Chlordane	5	1.82	U
319-85-7	beta-BHC	5	1.82	U
319-86-8	delta-BHC	5	1.82	U
60-57-1	Dieldrin	5	1.82	U
959-98-8	Endosulfan I	5	1.82	U
33213-65-9	Endosulfan II	5	1.82	U
1031-07-8	Endosulfan sulfate	5	1.82	U
72-20-8	Endrin	5	1.82	U
7421-93-4	Endrin aldehyde	5	1.82	U
53494-70-5	Endrin ketone	5	1.82	U
58-89-9	gamma-BHC (Lindane)	5	1.82	U
5566-34-7	gamma-Chlordane	5	1.82	U
76-44-8	Heptachlor	5	1.82	U
1024-57-3	Heptachlor epoxide	5	1.82	U
72-43-5	Methoxychlor	5	1.82	U
8001-35-2	Toxaphene	5	182	U
57-74-9	Chlordane, total (alpha, gamma)	5	1.82	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	73.6	66.4	90.1	30 - 150	
Tetrachloro-m-xylene	73.6	62.4	84.7	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-4B_MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-02	File ID:	P60028548.D
Sampled:	07/21/22 13:00	Prepared:	07/26/22 13:51	Analyzed:	07/28/22 11:45
Solids:	88.00	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21423	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.86	U
72-55-9	4,4'-DDE	5	1.86	U
50-29-3	4,4'-DDT	5	1.86	U
309-00-2	Aldrin	5	1.86	U
319-84-6	alpha-BHC	5	1.86	U
5103-71-9	alpha-Chlordane	5	1.86	U
319-85-7	beta-BHC	5	1.86	U
319-86-8	delta-BHC	5	1.86	U
60-57-1	Dieldrin	5	1.86	U
959-98-8	Endosulfan I	5	1.86	U
33213-65-9	Endosulfan II	5	1.86	U
1031-07-8	Endosulfan sulfate	5	1.86	U
72-20-8	Endrin	5	1.86	U
7421-93-4	Endrin aldehyde	5	1.86	U
53494-70-5	Endrin ketone	5	1.86	U
58-89-9	gamma-BHC (Lindane)	5	1.86	U
5566-34-7	gamma-Chlordane	5	1.86	U
76-44-8	Heptachlor	5	1.86	U
1024-57-3	Heptachlor epoxide	5	1.86	U
72-43-5	Methoxychlor	5	1.86	U
8001-35-2	Toxaphene	5	186	U
57-74-9	Chlordane, total (alpha, gamma)	5	1.86	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	75.3	54.1	71.9	30 - 150	
Tetrachloro-m-xylene	75.3	45.7	60.8	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-5A_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-03	File ID:	P60028572.D
Sampled:	07/21/22 11:00	Prepared:	07/26/22 13:51	Analyzed:	07/28/22 21:47
Solids:	85.11	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21423	Sequence:	Y2G2925	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.93	U
72-55-9	4,4'-DDE	5	1.93	U
50-29-3	4,4'-DDT	5	1.93	U
309-00-2	Aldrin	5	1.93	U
319-84-6	alpha-BHC	5	1.93	U
5103-71-9	alpha-Chlordane	5	1.93	U
319-85-7	beta-BHC	5	1.93	U
319-86-8	delta-BHC	5	1.93	U
60-57-1	Dieldrin	5	1.93	U
959-98-8	Endosulfan I	5	1.93	U
33213-65-9	Endosulfan II	5	1.93	U
1031-07-8	Endosulfan sulfate	5	1.93	U
72-20-8	Endrin	5	1.93	U
7421-93-4	Endrin aldehyde	5	1.93	U
53494-70-5	Endrin ketone	5	1.93	U
58-89-9	gamma-BHC (Lindane)	5	1.93	U
5566-34-7	gamma-Chlordane	5	1.93	U
76-44-8	Heptachlor	5	1.93	U
1024-57-3	Heptachlor epoxide	5	1.93	U
72-43-5	Methoxychlor	5	1.93	U
8001-35-2	Toxaphene	5	193	U
57-74-9	Chlordane, total (alpha, gamma)	5	1.93	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	77.8	69.2	89.0	30 - 150	
Tetrachloro-m-xylene	77.8	64.6	83.0	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-5B_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-04	File ID:	P60028549.D
Sampled:	07/21/22 11:45	Prepared:	07/26/22 07:13	Analyzed:	07/28/22 12:03
Solids:	86.55	Preparation:	EPA 3550C	Initial/Final:	30.6 g / 10 mL
Batch:	BG21356	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.87	U
72-55-9	4,4'-DDE	5	1.87	U
50-29-3	4,4'-DDT	5	1.87	U
309-00-2	Aldrin	5	1.87	U
319-84-6	alpha-BHC	5	1.87	U
5103-71-9	alpha-Chlordane	5	1.87	U
319-85-7	beta-BHC	5	1.87	U
319-86-8	delta-BHC	5	1.87	U
60-57-1	Dieldrin	5	1.87	U
959-98-8	Endosulfan I	5	1.87	U
33213-65-9	Endosulfan II	5	1.87	U
1031-07-8	Endosulfan sulfate	5	1.87	U
72-20-8	Endrin	5	1.87	U
7421-93-4	Endrin aldehyde	5	1.87	U
53494-70-5	Endrin ketone	5	1.87	U
58-89-9	gamma-BHC (Lindane)	5	1.87	U
5566-34-7	gamma-Chlordane	5	1.87	U
76-44-8	Heptachlor	5	1.87	U
1024-57-3	Heptachlor epoxide	5	1.87	U
72-43-5	Methoxychlor	5	1.87	U
8001-35-2	Toxaphene	5	187	U
57-74-9	Chlordane, total (alpha, gamma)	5	1.87	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	75.5	37.3	49.3	30 - 150	
Tetrachloro-m-xylene	75.5	54.0	71.5	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 22G1042

CLASS: ARO

METHOD: EPA 8082A

No data validation qualifiers were added

MKP 5/8/2023

DATA PACKAGE COVER PAGE

EPA 8082A

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/3/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-4A_MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-01	File ID:	P1103522.D
Sampled:	07/21/22 12:45	Prepared:	07/26/22 13:51	Analyzed:	07/27/22 20:51
Solids:	89.33	Preparation:	EPA 3550C	Initial/Final:	30.4 g / 10 mL
Batch:	BG21423	Sequence:	Y2G2825	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0184	U
11104-28-2	Aroclor 1221	1	0.0184	U
11141-16-5	Aroclor 1232	1	0.0184	U
53469-21-9	Aroclor 1242	1	0.0184	U
12672-29-6	Aroclor 1248	1	0.0184	U
11097-69-1	Aroclor 1254	1	0.0184	U
11096-82-5	Aroclor 1260	1	0.0184	U
1336-36-3	Total PCBs	1	0.0184	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0736	0.0615	83.5	30 - 120	
Decachlorobiphenyl	0.0736	0.0622	84.5	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-4B_MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-02	File ID:	P1103523.D
Sampled:	07/21/22 13:00	Prepared:	07/26/22 13:51	Analyzed:	07/27/22 21:05
Solids:	88.00	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21423	Sequence:	Y2G2825	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0188	U
11104-28-2	Aroclor 1221	1	0.0188	U
11141-16-5	Aroclor 1232	1	0.0188	U
53469-21-9	Aroclor 1242	1	0.0188	U
12672-29-6	Aroclor 1248	1	0.0188	U
11097-69-1	Aroclor 1254	1	0.0188	U
11096-82-5	Aroclor 1260	1	0.0188	U
1336-36-3	Total PCBs	1	0.0188	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0753	0.0561	74.5	30 - 120	
Decachlorobiphenyl	0.0753	0.0595	79.0	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-5A_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-03	File ID:	P1103524.D
Sampled:	07/21/22 11:00	Prepared:	07/26/22 13:51	Analyzed:	07/27/22 21:18
Solids:	85.11	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21423	Sequence:	Y2G2825	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0194	U
11104-28-2	Aroclor 1221	1	0.0194	U
11141-16-5	Aroclor 1232	1	0.0194	U
53469-21-9	Aroclor 1242	1	0.0194	U
12672-29-6	Aroclor 1248	1	0.0194	U
11097-69-1	Aroclor 1254	1	0.0194	U
11096-82-5	Aroclor 1260	1	0.0194	U
1336-36-3	Total PCBs	1	0.0194	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0778	0.0619	79.5	30 - 120	
Decachlorobiphenyl	0.0778	0.0673	86.5	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-5B_MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1042
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil	Laboratory ID:	22G1042-04	File ID:	P1103503.D
Sampled:	07/21/22 11:45	Prepared:	07/26/22 07:13	Analyzed:	07/27/22 15:49
Solids:	86.55	Preparation:	EPA 3550C	Initial/Final:	30.6 g / 10 mL
Batch:	BG21356	Sequence:	Y2G2825	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0189	U
11104-28-2	Aroclor 1221	1	0.0189	U
11141-16-5	Aroclor 1232	1	0.0189	U
53469-21-9	Aroclor 1242	1	0.0189	U
12672-29-6	Aroclor 1248	1	0.0189	U
11097-69-1	Aroclor 1254	1	0.0189	U
11096-82-5	Aroclor 1260	1	0.0189	U
1336-36-3	Total PCBs	1	0.0189	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0755	0.0585	77.5	30 - 120	
Decachlorobiphenyl	0.0755	0.0457	60.5	30 - 120	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 22G1042

CLASS: METALS

METHOD: EPA 6010D

DATA PACKAGE COVER PAGE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/3/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID: QBI072622ARE_1-150

Sampled: 07/21/22 12:45 Prepared: 07/25/22 09:46 Analyzed: 07/26/22 18:23

Solids: 89.33 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21298 Sequence: Y2G2721 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	12700	1		EPA 6010D	
7440-36-0	Antimony	3.36	1	U	EPA 6010D	
7440-38-2	Arsenic	2.81	1		EPA 6010D	
7440-39-3	Barium	35.8	1		EPA 6010D	
7440-41-7	Beryllium	0.273	1		EPA 6010D	
7440-43-9	Cadmium	0.403	1	U	EPA 6010D	
7440-70-2	Calcium	997	1		EPA 6010D	
7440-47-3	Chromium	13.1	1		EPA 6010D	
7440-48-4	Cobalt	8.64	1		EPA 6010D	
7440-50-8	Copper	14.3	1		EPA 6010D	J+
7439-89-6	Iron	20000	1		EPA 6010D	
7439-92-1	Lead	7.99	1		EPA 6010D	
7439-95-4	Magnesium	3150	1		EPA 6010D	
7439-96-5	Manganese	333	1		EPA 6010D	J+
7440-02-0	Nickel	17.6	1		EPA 6010D	J+
7440-09-7	Potassium	1260	1		EPA 6010D	J+
7782-49-2	Selenium	3.36	1	U	EPA 6010D	
7440-22-4	Silver	0.672	1	U	EPA 6010D	
7440-23-5	Sodium	109	1		EPA 6010D	J+
7440-28-0	Thallium	3.36	1	U	EPA 6010D	
7440-62-2	Vanadium	17.8	1		EPA 6010D	
7440-66-6	Zinc	48.6	1		EPA 6010D	

MKP 5/8/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID: QBI072622ARE_1-151

Sampled: 07/21/22 13:00 Prepared: 07/25/22 09:46 Analyzed: 07/26/22 18:25

Solids: 88.00 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21298 Sequence: Y2G2721 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	11800	1		EPA 6010D	
7440-36-0	Antimony	3.41	1	U	EPA 6010D	
7440-38-2	Arsenic	2.85	1		EPA 6010D	
7440-39-3	Barium	38.2	1		EPA 6010D	
7440-41-7	Beryllium	0.291	1		EPA 6010D	
7440-43-9	Cadmium	0.409	1	U	EPA 6010D	
7440-70-2	Calcium	2730	1		EPA 6010D	
7440-47-3	Chromium	12.9	1		EPA 6010D	
7440-48-4	Cobalt	8.10	1		EPA 6010D	
7440-50-8	Copper	15.0	1		EPA 6010D	J+
7439-89-6	Iron	17900	1		EPA 6010D	
7439-92-1	Lead	9.39	1		EPA 6010D	
7439-95-4	Magnesium	3140	1		EPA 6010D	
7439-96-5	Manganese	383	1		EPA 6010D	J+
7440-02-0	Nickel	16.2	1		EPA 6010D	J+
7440-09-7	Potassium	1200	1		EPA 6010D	J+
7782-49-2	Selenium	3.41	1	U	EPA 6010D	
7440-22-4	Silver	0.682	1	U	EPA 6010D	
7440-23-5	Sodium	89.4	1		EPA 6010D	J+
7440-28-0	Thallium	3.41	1	U	EPA 6010D	
7440-62-2	Vanadium	16.4	1		EPA 6010D	
7440-66-6	Zinc	41.2	1		EPA 6010D	

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FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID: QBI072622ARE_1-152

Sampled: 07/21/22 11:00 Prepared: 07/25/22 09:46 Analyzed: 07/26/22 18:27

Solids: 85.11 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21298 Sequence: Y2G2721 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	12700	1		EPA 6010D	
7440-36-0	Antimony	3.52	1	U	EPA 6010D	
7440-38-2	Arsenic	4.92	1		EPA 6010D	
7440-39-3	Barium	68.8	1		EPA 6010D	
7440-41-7	Beryllium	0.316	1		EPA 6010D	
7440-43-9	Cadmium	0.423	1	U	EPA 6010D	
7440-70-2	Calcium	1480	1		EPA 6010D	
7440-47-3	Chromium	13.2	1		EPA 6010D	
7440-48-4	Cobalt	8.41	1		EPA 6010D	
7440-50-8	Copper	21.3	1		EPA 6010D	J+
7439-89-6	Iron	17200	1		EPA 6010D	
7439-92-1	Lead	77.5	1		EPA 6010D	
7439-95-4	Magnesium	2760	1		EPA 6010D	
7439-96-5	Manganese	308	1		EPA 6010D	J+
7440-02-0	Nickel	15.4	1		EPA 6010D	J+
7440-09-7	Potassium	1250	1		EPA 6010D	J+
7782-49-2	Selenium	3.52	1	U	EPA 6010D	
7440-22-4	Silver	0.705	1	U	EPA 6010D	
7440-23-5	Sodium	255	1		EPA 6010D	J+
7440-28-0	Thallium	3.52	1	U	EPA 6010D	
7440-62-2	Vanadium	17.3	1		EPA 6010D	
7440-66-6	Zinc	67.7	1		EPA 6010D	

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FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID: QBI072622ARE_1-102

Sampled: 07/21/22 11:45 Prepared: 07/25/22 09:37 Analyzed: 07/26/22 16:20

Solids: 86.55 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21297 Sequence: Y2G2720 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	6280	1		EPA 6010D	
7440-36-0	Antimony	3.47	1	U	EPA 6010D	
7440-38-2	Arsenic	2.64	1		EPA 6010D	
7440-39-3	Barium	22.4	1		EPA 6010D	J+
7440-41-7	Beryllium	0.225	1		EPA 6010D	
7440-43-9	Cadmium	0.416	1	U	EPA 6010D	
7440-70-2	Calcium	452	1	B	EPA 6010D	
7440-47-3	Chromium	7.64	1		EPA 6010D	
7440-48-4	Cobalt	5.90	1		EPA 6010D	
7440-50-8	Copper	9.76	1		EPA 6010D	J+
7439-89-6	Iron	13300	1		EPA 6010D	
7439-92-1	Lead	5.53	1		EPA 6010D	
7439-95-4	Magnesium	2430	1		EPA 6010D	
7439-96-5	Manganese	402	1		EPA 6010D	
7440-02-0	Nickel	12.6	1		EPA 6010D	J+
7440-09-7	Potassium	802	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.47	1	U	EPA 6010D	
7440-22-4	Silver	0.693	1	U	EPA 6010D	
7440-23-5	Sodium	112	1		EPA 6010D	J+
7440-28-0	Thallium	3.47	1	U	EPA 6010D	
7440-62-2	Vanadium	8.06	1		EPA 6010D	
7440-66-6	Zinc	41.3	1		EPA 6010D	

MKP 5/8/2023

York Analytical Laboratories, Inc.

SDG: 22G1042

CLASS: HG

METHOD: EPA 7473

No data validation qualifiers were added

MKP 5/8/2023

DATA PACKAGE COVER PAGE

EPA 7473

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/4/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID: QBHg-DMA-01 072922a-011

Sampled: 07/21/22 12:45 Prepared: 07/28/22 11:45 Analyzed: 07/29/22 11:17

Solids: 89.33 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BG21548 Sequence: Y2G2944 Calibration: 07/29/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0944	1		EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID: QBHg-DMA-01 072922a-012

Sampled: 07/21/22 13:00 Prepared: 07/28/22 11:45 Analyzed: 07/29/22 11:26

Solids: 88.00 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BG21548 Sequence: Y2G2944 Calibration: 07/29/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0341	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID: QBHg-DMA-01 072922a-013

Sampled: 07/21/22 11:00 Prepared: 07/28/22 11:45 Analyzed: 07/29/22 11:36

Solids: 85.11 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BG21548 Sequence: Y2G2944 Calibration: 07/29/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.137	1		EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID: QBHg-DMA-01 072922a-014

Sampled: 07/21/22 11:45 Prepared: 07/28/22 11:45 Analyzed: 07/29/22 11:45

Solids: 86.55 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BG21548 Sequence: Y2G2944 Calibration: 07/29/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0347	1	U	EPA 7473

York Analytical Laboratories, Inc.

SDG: 22G1042

CLASS: WET

METHOD: EPA 9014/9010C

No data validation qualifiers were added

MKP 5/8/2023

DATA PACKAGE COVER PAGE

EPA 9014/9010C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

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Signature:
Name: Cassie L. Mosher

Date: 8/4/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID:

Sampled: 07/21/22 12:45 Prepared: 07/29/22 16:33 Analyzed: 07/29/22 20:57

Solids: 89.33 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BG21659 Sequence: Calibration: 07/29/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.560	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID:

Sampled: 07/21/22 13:00 Prepared: 07/29/22 16:33 Analyzed: 07/29/22 20:57

Solids: 88.00 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BG21659 Sequence: Calibration: 07/29/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.568	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID:

Sampled: 07/21/22 11:00 Prepared: 07/29/22 16:33 Analyzed: 07/29/22 20:57

Solids: 85.11 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BG21659 Sequence: Calibration: 07/29/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.587	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID:

Sampled: 07/21/22 11:45 Prepared: 07/29/22 16:33 Analyzed: 07/29/22 20:57

Solids: 86.55 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BG21659 Sequence: Calibration: 07/29/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.578	1	U	EPA 9014/9010C

York Analytical Laboratories, Inc.

SDG: 22G1042

CLASS: WET

METHOD: SM 2540G

No data validation qualifiers were added

MKP 5/8/2023

DATA PACKAGE COVER PAGE

SM 2540G

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
SB-4A_MW-8	22G1042-01
SB-4B_MW-8	22G1042-02
SB-5A_MW-9	22G1042-03
SB-5B_MW-9	22G1042-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 8/4/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-01 File ID:

Sampled: 07/21/22 12:45 Prepared: 07/26/22 14:05 Analyzed: 07/26/22 18:03

Solids: 89.33 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21426 Sequence: Calibration: 07/26/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	89.3	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-4B_MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-02 File ID:

Sampled: 07/21/22 13:00 Prepared: 07/26/22 14:05 Analyzed: 07/26/22 18:03

Solids: 88.00 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21426 Sequence: Calibration: 07/26/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	88.0	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-5A_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-03 File ID:

Sampled: 07/21/22 11:00 Prepared: 07/26/22 14:05 Analyzed: 07/26/22 18:03

Solids: 85.11 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21426 Sequence: Calibration: 07/26/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	85.1	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-5B_MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1042

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Soil Laboratory ID: 22G1042-04 File ID:

Sampled: 07/21/22 11:45 Prepared: 07/26/22 14:05 Analyzed: 07/26/22 18:03

Solids: 86.55 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21426 Sequence: Calibration: 07/26/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	86.6	1		SM 2540G

Appendix B

Laboratory QC Documentation

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil		
Batch:	BG21458	Laboratory ID:	BG21458-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	50.0	51	102	75 - 129
1,1,1-Trichloroethane	50.0	50	100	71 - 137
1,1,2,2-Tetrachloroethane	50.0	50	100	79 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	51	102	58 - 146
1,1,2-Trichloroethane	50.0	49	98.1	83 - 123
1,1-Dichloroethane	50.0	49	97.1	75 - 130
1,1-Dichloroethylene	50.0	50	99.8	64 - 137
1,2,3-Trichlorobenzene	50.0	47	94.4	81 - 140
1,2,3-Trichloropropane	50.0	49	97.2	81 - 126
1,2,4-Trichlorobenzene	50.0	47	94.7	80 - 141
1,2,4-Trimethylbenzene	50.0	52	103	84 - 125
1,2-Dibromo-3-chloropropane	50.0	41	81.2	74 - 142
1,2-Dibromoethane	50.0	50	99.1	86 - 123
1,2-Dichlorobenzene	50.0	50	99.2	85 - 122
1,2-Dichloroethane	50.0	50	101	71 - 133
1,2-Dichloropropane	50.0	50	99.7	81 - 122
1,3,5-Trimethylbenzene	50.0	52	103	82 - 126
1,3-Dichlorobenzene	50.0	50	99.8	84 - 124
1,4-Dichlorobenzene	50.0	50	99.5	84 - 124
1,4-Dioxane	1050	900	86.2	10 - 228
2-Butanone	50.0	40	80.2	58 - 147
2-Hexanone	50.0	39	78.8	70 - 139
4-Methyl-2-pentanone	50.0	46	92.5	72 - 132
Acetone	50.0	31	61.3	36 - 155
Acrolein	500	44	8.85 *	10 - 238
Acrylonitrile	50.0	45	90.4	66 - 141
Benzene	50.0	51	103	77 - 127
Bromochloromethane	50.0	50	99.8	74 - 129
Bromodichloromethane	50.0	49	98.6	81 - 124
Bromoform	50.0	41	82.4	80 - 136

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil		
Batch:	BG21458	Laboratory ID:	BG21458-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	50.0	55	109	6.75	30	75 - 129
1,1,1-Trichloroethane	50.0	55	109	8.36	30	71 - 137
1,1,2,2-Tetrachloroethane	50.0	54	108	7.36	30	79 - 129
1,1,2-Trichloro-1,2,2-trifluoroeth ane (Freon 113)	50.0	54	108	6.50	30	58 - 146
1,1,2-Trichloroethane	50.0	53	106	7.89	30	83 - 123
1,1-Dichloroethane	50.0	53	106	8.99	30	75 - 130
1,1-Dichloroethylene	50.0	53	107	6.57	30	64 - 137
1,2,3-Trichlorobenzene	50.0	51	102	7.86	30	81 - 140
1,2,3-Trichloropropane	50.0	53	107	9.39	30	81 - 126
1,2,4-Trichlorobenzene	50.0	51	101	6.75	30	80 - 141
1,2,4-Trimethylbenzene	50.0	55	110	6.25	30	84 - 125
1,2-Dibromo-3-chloropropane	50.0	44	88.7	8.81	30	74 - 142
1,2-Dibromoethane	50.0	54	109	9.14	30	86 - 123
1,2-Dichlorobenzene	50.0	53	106	6.59	30	85 - 122
1,2-Dichloroethane	50.0	55	110	9.06	30	71 - 133
1,2-Dichloropropane	50.0	53	106	6.13	30	81 - 122
1,3,5-Trimethylbenzene	50.0	55	110	6.16	30	82 - 126
1,3-Dichlorobenzene	50.0	53	106	6.12	30	84 - 124
1,4-Dichlorobenzene	50.0	53	105	5.76	30	84 - 124
1,4-Dioxane	1050	990	94.7	9.49	30	10 - 228
2-Butanone	50.0	44	88.7	10.1	30	58 - 147
2-Hexanone	50.0	44	87.6	10.6	30	70 - 139
4-Methyl-2-pentanone	50.0	52	104	11.7	30	72 - 132
Acetone	50.0	34	67.9	10.2	30	36 - 155
Acrolein	500	49	9.86 *	10.8	30	10 - 238
Acrylonitrile	50.0	52	103	13.2	30	66 - 141
Benzene	50.0	56	112	8.29	30	77 - 127
Bromochloromethane	50.0	54	108	8.19	30	74 - 129
Bromodichloromethane	50.0	53	106	7.72	30	81 - 124
Bromoform	50.0	46	92.3	11.3	30	80 - 136

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YG20004
Instrument: VOA No. 3
Calibration Date: 07/01/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.1894951	15.46978	9.228714	2.436732E-02			20	
1,1,1-Trichloroethane	1.275195	11.90491	5.438857	3.636197E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.4065059	11.39112	10.58629	2.253235E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.9167288	6.813408	3.208857	5.508846E-02			SPCC (0.1)	
1,1,2-Trichloroethane	0.158097	7.724835	8.135143	1.461502E-02			SPCC (0.1)	
1,1-Dichloroethane	1.549521	6.421563	4.443	9.419602E-03			SPCC (0.2)	
1,1-Dichloroethylene	1.371087	6.098632	3.249857	4.565526E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.273513	4.471906	5.585857	0.0218346			20	
1,2,3-Trichlorobenzene	0.5783721	15.26545	14.528	1.789746E-02			20	
1,2,3-Trichloropropane	0.1277571	7.256313	10.63686	8.033788E-03			20	
1,2,4,5-Tetramethylbenzene	1.900498	11.55293	12.89629	0.0123913			20	
1,2,4-Trichlorobenzene	0.6800039	16.13637	13.94886	1.321914E-02			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.106573	5.245114	11.22343	7.523323E-03			20	
1,2-Dibromo-3-chloropropane	5.270298E-02	33.3138	13.06286	7.117855E-03		0.9998901	SPCC (0.05)	
1,2-Dibromoethane	0.1465247	10.89353	8.673286	0.0219777			SPCC (0.1)	
1,2-Dichlorobenzene	1.031138	3.723686	12.12971	1.409156E-02			SPCC (0.4)	
1,2-Dichloroethane	0.917146	4.729363	5.870714	3.636635E-02			SPCC (0.1)	
1,2-Dichloropropane	0.2189449	7.333817	6.663	2.034896E-02			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.191267	5.85658	10.79429	1.144314E-02			20	
1,3-Dichlorobenzene	1.195341	3.343978	11.59157	1.556284E-02			SPCC (0.6)	
1,3-Dichloropropane	0.2727229	5.330299	8.303429	2.437835E-02			20	
1,4-Dichlorobenzene	1.175986	3.946283	11.695	2.547472E-02			SPCC (0.5)	
1,4-Dioxane	2.933016E-03	10.94038	6.798857	2.232292E-02			20	
2,2-Dichloropropane	1.055548	20.50458	4.969428	2.520596E-02		0.999919	0.99	
2-Butanone	7.945252E-02	16.57564	5.028714	4.760531E-02			SPCC (0.1)	
2-Chlorotoluene	2.07592	4.633325	10.74286	1.658713E-02			20	
2-Hexanone	0.1015797	22.65751	8.342857	3.941278E-02		0.9993489	SPCC (0.1)	
4-Chlorotoluene	1.798755	4.331625	10.86614	0.0183117			20	
4-Methyl-2-pentanone	0.131205	18.74929	7.493143	2.599894E-02			SPCC (0.1)	
Acetone	0.2821422	10.69228	3.372286	0.072686			SPCC (0.1)	
Acrolein	7.628261E-02	17.79598	3.213857	6.208055E-02			20	
Acrylonitrile	0.1946671	10.09785	4.077429	6.572913E-02			20	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1042

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YG20004 **Laboratory ID:** Y2G0622-SCV1

Sequence: Y2G0622 **Standard ID:** Y22F351

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
1,1,1,2-Tetrachloroethane	50.0	50.6	1.1	30.00
1,1,1-Trichloroethane	50.0	50.2	0.4	30.00
1,1,2,2-Tetrachloroethane	50.0	51.4	2.8	30.00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	50.5	1.0	30.00
1,1,2-Trichloroethane	50.0	49.4	-1.2	30.00
1,1-Dichloroethane	50.0	48.1	-3.8	30.00
1,1-Dichloroethylene	50.0	49.2	-1.5	30.00
1,2,3-Trichlorobenzene	50.0	47.0	-5.9	30.00
1,2,3-Trichloropropane	50.0	50.4	0.9	30.00
1,2,4-Trichlorobenzene	50.0	46.5	-6.9	30.00
1,2,4-Trimethylbenzene	50.0	51.3	2.6	30.00
1,2-Dibromo-3-chloropropane	50.0	46.4	-7.3	30.00
1,2-Dibromoethane	50.0	51.0	2.0	30.00
1,2-Dichlorobenzene	50.0	49.3	-1.4	30.00
1,2-Dichloroethane	50.0	49.1	-1.8	30.00
1,2-Dichloropropane	50.0	49.9	-0.1	30.00
1,3,5-Trimethylbenzene	50.0	51.3	2.6	30.00
1,3-Dichlorobenzene	50.0	49.0	-2.1	30.00
1,4-Dichlorobenzene	50.0	49.0	-1.9	30.00
1,4-Dioxane	1050	1030	-2.1	30.00
2-Butanone	50.0	44.3	-11.5	30.00
2-Hexanone	50.0	44.2	-11.7	30.00
4-Methyl-2-pentanone	50.0	51.9	3.7	30.00
Acetone	50.0	36.6	-26.7	30.00
Acrolein	500	16.9	-96.6 *	30.00
Acrylonitrile	50.0	49.2	-1.7	30.00
Benzene	50.0	50.9	1.8	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 3	Calibration:	YG20004
Lab File ID:	V3168172.D	Calibration Date:	07/01/22 08:00
Sequence:	Y2G2726	Injection Date:	07/27/22
Lab Sample ID:	Y2G2726-CCV1	Injection Time:	08:50

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	50.0	49.6	0.1894951	0.1877729		-0.9	20	
1,1,1-Trichloroethane	A	50.0	48.4	1.275195	1.235509	0.1	-3.1	20	
1,1,2,2-Tetrachloroethane	A	50.0	47.3	0.4065059	0.3847398	0.3	-5.4	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	47.6	0.9167288	0.8724398	0.1	-4.8	20	
1,1,2-Trichloroethane	A	50.0	48.0	0.158097	0.1517969	0.1	-4.0	20	
1,1-Dichloroethane	A	50.0	48.1	1.549521	1.489791	0.2	-3.9	20	
1,1-Dichloroethylene	A	50.0	46.3	1.371087	1.269157	0.1	-7.4	20	
1,2,3-Trichlorobenzene	A	50.0	44.8	0.5783721	0.5177077		-10.5	20	
1,2,3-Trichloropropane	A	50.0	46.9	0.1277571	0.1197803		-6.2	20	
1,2,4-Trichlorobenzene	A	50.0	45.3	0.6800039	0.6163937	0.2	-9.4	20	
1,2,4-Trimethylbenzene	A	50.0	49.8	2.106573	2.096491		-0.5	20	
1,2-Dibromo-3-chloropropane	A	50.0	40.4	5.270298E-02	4.247885E-02	0.05	-19.2	20	
1,2-Dibromoethane	A	50.0	47.1	0.1465247	0.1380104	0.1	-5.8	20	
1,2-Dichlorobenzene	A	50.0	47.5	1.031138	0.9798874	0.4	-5.0	20	
1,2-Dichloroethane	A	50.0	48.5	0.917146	0.8904018	0.1	-2.9	20	
1,2-Dichloropropane	A	50.0	46.9	0.2189449	0.2052449	0.1	-6.3	20	
1,3,5-Trimethylbenzene	A	50.0	50.1	2.191267	2.196989		0.3	20	
1,3-Dichlorobenzene	A	50.0	47.8	1.195341	1.142332	0.6	-4.4	20	
1,4-Dichlorobenzene	A	50.0	48.0	1.175986	1.129085	0.5	-4.0	20	
1,4-Dioxane	A	1000	988	2.933016E-03	2.896614E-03		-1.2	20	
2-Butanone	A	50.0	55.2	7.945252E-02	8.768907E-02	0.1	10.4	20	
2-Hexanone	A	50.0	53.2	0.1015797	0.1180913	0.1	6.5	20	
4-Methyl-2-pentanone	A	50.0	46.2	0.131205	0.1213351	0.1	-7.5	20	
Acetone	A	50.0	62.0	0.2821422	0.3497098	0.1	23.9	20	*
Acrolein	A	50.0	37.4	7.628261E-02	0.0570631		-25.2	20	*
Acrylonitrile	A	50.0	44.9	0.1946671	0.1746737		-10.3	20	
Benzene	A	50.0	50.0	3.517986	3.516968	0.5	-0.03	20	
Bromochloromethane	A	50.0	49.1	0.6205751	0.6088603		-1.9	20	
Bromodichloromethane	A	50.0	47.4	0.2405733	0.2282881	0.2	-5.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 3	Calibration:	YG20004
Lab File ID:	V3168172.D	Calibration Date:	07/01/22 08:00
Sequence:	Y2G2726	Injection Date:	07/27/22
Lab Sample ID:	Y2G2726-CCV1	Injection Time:	08:50

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	50.0	38.0	7.801704E-02	6.563532E-02	0.1	-24.0	20	*
Bromomethane	A	50.0	52.8	0.369131	0.3897221	0.1	5.6	20	
Carbon disulfide	A	50.0	44.0	2.449191	2.15296	0.1	-12.1	20	
Carbon tetrachloride	A	50.0	49.6	1.099305	1.08954	0.1	-0.9	20	
Chlorobenzene	A	50.0	49.1	0.6262419	0.6144315	0.5	-1.9	20	
Chloroethane	A	50.0	52.6	0.3714032	0.3904192	0.1	5.1	20	
Chloroform	A	50.0	49.4	1.43357	1.414969	0.2	-1.3	20	
Chloromethane	A	50.0	54.4	1.043372	1.135155	0.1	8.8	20	
cis-1,2-Dichloroethylene	A	50.0	48.5	1.400798	1.358868	0.1	-3.0	20	
cis-1,3-Dichloropropylene	A	50.0	42.9	0.2930777	0.2741889	0.2	-14.2	20	
Cyclohexane	A	50.0	49.1	1.814847	1.783244	0.1	-1.7	20	
Dibromochloromethane	A	50.0	42.4	0.1557466	0.1464537	0.1	-15.2	20	
Dibromomethane	A	50.0	48.0	0.1051832	0.1008829		-4.1	20	
Dichlorodifluoromethane	A	50.0	61.6	0.7346957	0.9046377	0.1	23.1	20	*
Ethyl Benzene	A	50.0	51.6	1.132588	1.169407	0.1	3.3	20	
Hexachlorobutadiene	A	50.0	44.4	0.4513909	0.400757		-11.2	20	
Isopropylbenzene	A	50.0	49.7	2.631638	2.61791	0.1	-0.5	20	
Methyl acetate	A	50.0	43.9	0.4197938	0.3683674	0.1	-12.3	20	
Methyl tert-butyl ether (MTBE)	A	50.0	43.2	1.552042	1.339846	0.1	-13.7	20	
Methylcyclohexane	A	50.0	47.6	0.503093	0.4788071	0.1	-4.8	20	
Methylene chloride	A	50.0	49.2	1.394876	1.050134	0.1	-1.7	20	
n-Butylbenzene	A	50.0	50.8	2.720124	2.762045		1.5	20	
n-Propylbenzene	A	50.0	51.3	3.107947	3.18723		2.6	20	
o-Xylene	A	50.0	50.9	0.8514357	0.8667206	0.3	1.8	20	
p- & m- Xylenes	A	100	108	0.8262809	0.8925397	0.1	8.0	20	
p-Isopropyltoluene	A	50.0	50.4	2.454863	2.473128		0.7	20	
sec-Butylbenzene	A	50.0	50.4	2.853105	2.878578		0.9	20	
Styrene	A	50.0	51.7	0.6573356	0.6802161	0.3	3.5	20	
tert-Butyl alcohol (TBA)	A	250	199	3.796884E-02	2.719368E-02		-20.2	20	*

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-4A_MW-8

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil		
Batch:	BG21525	Laboratory ID:	BG21525-MS1
Preparation:	EPA 3546 SVOA	Initial/Final:	30.1 g / 1 mL

Source Sample Name: SB-4A_MW-8

COMPOUND	SPIKE ADDED (ug/kg dry)	SAMPLE CONCENTRATION (ug/kg dry)	MS CONCENTRATION (ug/kg dry)	MS % REC. #	QC LIMITS REC.
1,1-Biphenyl	930	ND	463	49.8	10 - 130
1,2,4,5-Tetrachlorobenzene	930	ND	538	57.8	10 - 133
1,2,4-Trichlorobenzene	930	ND	481	51.8	10 - 127
1,2-Dichlorobenzene	930	ND	483	51.9	14 - 111
1,2-Diphenylhydrazine (as Azobenzene)	930	ND	445	47.8	10 - 144
1,3-Dichlorobenzene	930	ND	494	53.1	11 - 111
1,4-Dichlorobenzene	930	ND	518	55.7	10 - 106
2,3,4,6-Tetrachlorophenol	930	ND	627	67.4	30 - 130
2,4,5-Trichlorophenol	930	ND	658	70.8	10 - 127
2,4,6-Trichlorophenol	930	ND	585	62.9	10 - 132
2,4-Dichlorophenol	930	ND	459	49.4	10 - 128
2,4-Dimethylphenol	930	ND	432	46.5	10 - 137
2,4-Dinitrophenol	930	ND	ND	*	10 - 171
2,4-Dinitrotoluene	930	ND	642	69.0	16 - 135
2,6-Dinitrotoluene	930	ND	620	66.6	18 - 131
2-Chloronaphthalene	930	ND	490	52.7	10 - 129
2-Chlorophenol	930	ND	478	51.4	15 - 116
2-Methylnaphthalene	930	ND	481	51.8	10 - 147
2-Methylphenol	930	ND	526	56.6	10 - 136
2-Nitroaniline	930	ND	614	66.0	10 - 137
2-Nitrophenol	930	ND	598	64.3	10 - 129
3- & 4-Methylphenols	930	ND	478	51.4	10 - 123
3,3-Dichlorobenzidine	930	ND	460	49.4	10 - 155
3-Nitroaniline	930	ND	638	68.6	12 - 133
4,6-Dinitro-2-methylphenol	930	ND	184	19.8	10 - 155
4-Bromophenyl phenyl ether	930	ND	458	49.3	14 - 128
4-Chloro-3-methylphenol	930	ND	607	65.3	10 - 134
4-Chloroaniline	930	ND	498	53.5	10 - 145
4-Chlorophenyl phenyl ether	930	ND	489	52.6	14 - 130
4-Nitroaniline	930	ND	582	62.6	10 - 147
4-Nitrophenol	930	ND	446	47.9	10 - 137

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Matrix: Soil
Batch: BG21525
Laboratory ID: BG21525-MSD1
Preparation: EPA 3546 SVOA
Initial/Final: 30.1 g / 1 mL
Source Sample Name: SB-4A_MW-8

COMPOUND	SPIKE ADDED (ug/kg dry)	MSD CONCENTRATION (ug/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Biphenyl	930	431	46.4	7.15	30	10 - 130
1,2,4,5-Tetrachlorobenzene	930	455	49.0	16.6	30	10 - 133
1,2,4-Trichlorobenzene	930	413	44.4	15.3	30	10 - 127
1,2-Dichlorobenzene	930	413	44.4	15.6	30	14 - 111
1,2-Diphenylhydrazine (as Azobenzene)	930	382	41.0	15.3	30	10 - 144
1,3-Dichlorobenzene	930	396	42.6	22.1	30	11 - 111
1,4-Dichlorobenzene	930	417	44.9	21.5	30	10 - 106
2,3,4,6-Tetrachlorophenol	930	489	52.6	24.7	30	30 - 130
2,4,5-Trichlorophenol	930	479	51.5	31.5 *	30	10 - 127
2,4,6-Trichlorophenol	930	426	45.8	31.3 *	30	10 - 132
2,4-Dichlorophenol	930	449	48.3	2.13	30	10 - 128
2,4-Dimethylphenol	930	342	36.8	23.2	30	10 - 137
2,4-Dinitrophenol	930	ND	*		30	10 - 171
2,4-Dinitrotoluene	930	498	53.5	25.3	30	16 - 135
2,6-Dinitrotoluene	930	501	53.8	21.2	30	18 - 131
2-Chloronaphthalene	930	388	41.8	23.2	30	10 - 129
2-Chlorophenol	930	403	43.4	16.9	30	15 - 116
2-Methylnaphthalene	930	396	42.6	19.3	30	10 - 147
2-Methylphenol	930	391	42.0	29.5	30	10 - 136
2-Nitroaniline	930	459	49.4	28.8	30	10 - 137
2-Nitrophenol	930	458	49.3	26.5	30	10 - 129
3- & 4-Methylphenols	930	385	41.4	21.5	30	10 - 123
3,3-Dichlorobenzidine	930	480	51.6	4.28	30	10 - 155
3-Nitroaniline	930	478	51.4	28.8	30	12 - 133
4,6-Dinitro-2-methylphenol	930	150	16.1	20.5	30	10 - 155
4-Bromophenyl phenyl ether	930	411	44.2	10.8	30	14 - 128
4-Chloro-3-methylphenol	930	444	47.8	31.0 *	30	10 - 134
4-Chloroaniline	930	386	41.5	25.3	30	10 - 145
4-Chlorophenyl phenyl ether	930	421	45.3	15.0	30	14 - 130
4-Nitroaniline	930	422	45.4	32.0 *	30	10 - 147
4-Nitrophenol	930	341	36.6	26.7	30	10 - 137
Acenaphthene	930	390	41.9	19.0	30	10 - 146

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-4A_MW-8

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Matrix: Soil
Batch: BG21525
Laboratory ID: BG21525-MSD1
Preparation: EPA 3546 SVOA
Initial/Final: 30.1 g / 1 mL
Source Sample Name: SB-4A_MW-8

COMPOUND	SPIKE ADDED (ug/kg dry)	MSD CONCENTRATION (ug/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acenaphthylene	930	391	42.0	18.5	30	10 - 134
Acetophenone	930	469	50.5	20.4	30	10 - 116
Aniline	930	309	33.3	25.6	30	10 - 123
Anthracene	930	451	48.5	7.47	30	10 - 142
Atrazine	930	536	57.7	8.50	30	19 - 115
Benzaldehyde	930	411	44.2	10.1	30	10 - 125
Benzo(a)anthracene	930	456	49.0	3.68	30	10 - 158
Benzo(a)pyrene	930	405	43.5	0.553	30	10 - 180
Benzo(b)fluoranthene	930	421	45.3	3.81	30	10 - 200
Benzo(g,h,i)perylene	930	396	42.6	1.51	30	10 - 138
Benzo(k)fluoranthene	930	414	44.6	4.05	30	10 - 197
Benzoic acid	930	1040	112	17.8	30	10 - 166
Benzyl alcohol	930	370	39.8	32.6 *	30	12 - 124
Benzyl butyl phthalate	930	428	46.0	5.91	30	10 - 154
Bis(2-chloroethoxy)methane	930	370	39.8	33.3 *	30	10 - 132
Bis(2-chloroethyl)ether	930	412	44.3	22.9	30	10 - 119
Bis(2-chloroisopropyl)ether	930	248	26.7	25.8	30	10 - 139
Bis(2-ethylhexyl)phthalate	930	491	52.8	2.69	30	10 - 167
Caprolactam	930	411	44.2	62.2 *	30	10 - 132
Carbazole	930	460	49.5	13.7	30	10 - 167
Chrysene	930	440	47.3	2.67	30	10 - 156
Dibenzo(a,h)anthracene	930	429	46.2	4.74	30	10 - 137
Dibenzofuran	930	414	44.5	18.3	30	10 - 147
Diethyl phthalate	930	425	45.7	17.7	30	20 - 120
Dimethyl phthalate	930	437	47.0	22.0	30	18 - 131
Di-n-butyl phthalate	930	442	47.5	3.64	30	10 - 137
Di-n-octyl phthalate	930	528	56.8	3.05	30	10 - 180
Diphenylamine	930	460	49.5	17.9	30	40 - 140
Fluoranthene	930	457	49.1	6.92	30	10 - 160
Fluorene	930	405	43.5	15.4	30	10 - 157
Hexachlorobenzene	930	336	36.2	20.5	30	10 - 137
Hexachlorobutadiene	930	425	45.8	10.4	30	10 - 132
Hexachlorocyclopentadiene	930	88.5	9.52 *	26.9	30	10 - 106

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YF20018
Instrument: BNA#6
Calibration Date: 06/17/22 00:52

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6040661	9.302446	6.9	1.301556E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.6669867	10.43568	6.67	0.0214244			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.4451661	14.01504	5.91	2.159444E-02			20	
1,2-Dichlorobenzene	1.524301	10.71986	5.16	1.438632E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.6153943	8.214651	8.32375	6.473395E-02			20	
1,3-Dichlorobenzene	1.604802	10.2082	5.00375	1.263617			20	
1,4-Dichlorobenzene	1.523452	12.21188	5.01	0.369336			20	
2,3,4,6-Tetrachlorophenol	0.1439784	9.90736	7.90875	4.162457E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.4645423	9.160391	6.78	0.2730319			SPCC (0.2)	
2,4,6-Trichlorophenol	0.4189367	3.745624	6.7525	6.773887E-02			SPCC (0.2)	
2,4-Dichlorophenol	0.3620641	8.88414	5.8475	8.092177E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.3362608	9.925783	5.69	0.0251813			SPCC (0.2)	
2,4-Dinitrophenol	0.1285248	24.61919	7.582857	6.275056E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3761214	15.79531	7.7525	5.900119E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2882118	12.226	7.32	1.624633E-02			SPCC (0.2)	
2-Chloronaphthalene	1.198964	10.48138	6.92	1.601166E-02			SPCC (0.8)	
2-Chlorophenol	1.346193	8.867287	4.88	1.563902E-02			SPCC (0.8)	
2-Methylnaphthalene	0.8326151	11.11732	6.49	1.715719E-02			SPCC (0.4)	
2-Methylphenol	1.009859	9.782444	5.2075	8.797742E-02			SPCC (0.7)	
2-Nitroaniline	0.3462645	10.16222	7.05	1.088188E-02			SPCC (0.01)	
2-Nitrophenol	0.1958415	9.945623	5.68875	6.637242E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.491757	9.745437	5.30875	6.881888E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4854192	7.209455	14.985	3.556503E-02			SPCC (0.01)	
3-Nitroaniline	0.3462645	10.16222	7.05	1.088188E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	0.0984916	19.53966	8.26	2.509701E-02			SPCC (0.01)	
4-Bromophenyl phenyl ether	0.2639755	5.328539	8.79375	5.825803E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3355252	10.46214	6.365	8.111148E-02			SPCC (0.2)	
4-Chloroaniline	0.4730099	9.716528	6.01	1.613154E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.8454714	8.413281	8.1175	5.324488E-02			SPCC (0.4)	
4-Nitroaniline	0.3137499	14.07071	8.215	6.418096E-02			SPCC (0.01)	
4-Nitrophenol	0.2089045	14.85206	7.625	6.981405E-02			SPCC (0.01)	
Acenaphthene	1.117668	8.8235	7.53875	4.956588E-02			SPCC (0.9)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YF20018
Instrument: BNA#6
Calibration Date: 06/17/22 00:52

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthylene	1.945856	8.33504	7.34	1.011355E-02			SPCC (0.9)	
Acetophenone	1.680598	15.90624	5.32	1.644662E-02			SPCC (0.01)	
Aniline	1.736722	9.338766	4.8	2.131034E-02			SPCC ()	
Anthracene	1.082039	7.177844	9.6225	4.515396E-02			SPCC (0.7)	
Atrazine	0.2244552	6.780165	9.105	5.896457E-02			SPCC (0.01)	
Benzaldehyde	1.007486	17.40595	4.7	4.442505E-03			SPCC (0.01)	
Benzidine	0.6201268	14.10351	12.1375	3.776523E-02			20	
Benzo(a)anthracene	1.355886	5.83494	14.91875	0.0409646			SPCC (0.8)	
Benzo(a)pyrene	1.251928	6.030235	17.94625	4.057459E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.317274	6.483371	17.29125	4.706389E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.177978	6.485459	20.51375	4.920894E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.390219	5.849163	17.34125	0.0474253			SPCC (0.7)	
Benzoic acid	0.2414536	64.10357	5.6975	2.686087			20	*
Benzyl alcohol	0.79774	7.903913	5.12	1.490594E-02			20	
Benzyl butyl phthalate	0.4783877	15.53038	13.88375	0.0387289			20	
Bis(2-chloroethoxy)methane	0.410892	12.06842	5.76125	0.0569546			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.161127	11.77329	4.83375	0.1076559			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	0.6339691	10.86491	5.23	1.645588E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.5844776	14.50922	15.2875	3.324381E-02			20	
Caprolactam	0.119838	28.21975	6.26	0.1210703			SPCC (0.01)	*
Carbazole	1.045115	7.791647	9.9175	4.839198E-02			SPCC (0.01)	
Chrysene	1.31249	8.065355	15.01625	3.717922E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.11743	4.419035	20.08625	3.350918E-02			SPCC (0.4)	
Dibenzofuran	1.867499	9.027978	7.71	0.0149464			SPCC (0.8)	
Diethyl phthalate	1.485996	6.366014	8.025	6.456948E-02			SPCC (0.01)	
Dimethyl phthalate	1.499952	7.813491	7.23	1.190377E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.234556	5.911778	10.675	5.014451E-02			SPCC (0.01)	
Di-n-octyl phthalate	0.9275063	19.34153	16.6475	2.037312E-02			SPCC (0.01)	
Diphenylamine	0.5630029	7.873651	8.28375	6.173372E-02			20	
Fluoranthene	1.431832	7.78121	11.79	4.832326E-02			SPCC (0.6)	
Fluorene	1.508416	9.768573	8.13375	6.275154E-02			SPCC (0.9)	
Hexachlorobenzene	0.1025727	12.9327	9.0275	0.0484047			SPCC (0.1)	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1042

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YF20018 **Laboratory ID:** Y2F2101-SCV1

Sequence: Y2F2101 **Standard ID:** Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
1,2,4-Trichlorobenzene	30.0	27.1	-9.8	30.00
1,2-Dichlorobenzene	30.0	27.7	-7.6	30.00
1,2-Diphenylhydrazine (as Azobenzene)	30.0	26.8	-10.8	30.00
1,3-Dichlorobenzene	30.0	27.8	-7.5	30.00
1,4-Dichlorobenzene	30.0	27.2	-9.5	30.00
2,3,4,6-Tetrachlorophenol	30.0	32.4	7.9	30.00
2,4,5-Trichlorophenol	30.0	29.9	-0.5	30.00
2,4,6-Trichlorophenol	30.0	30.3	1.0	30.00
2,4-Dichlorophenol	30.0	29.8	-0.6	30.00
2,4-Dimethylphenol	30.0	28.8	-4.0	30.00
2,4-Dinitrophenol	30.0	40.0	33.5 *	30.00
2,4-Dinitrotoluene	30.0	31.2	3.8	30.00
2,6-Dinitrotoluene	30.0	32.2	7.5	30.00
2-Chloronaphthalene	30.0	28.4	-5.5	30.00
2-Chlorophenol	30.0	28.0	-6.5	30.00
2-Methylnaphthalene	30.0	27.6	-7.8	30.00
2-Methylphenol	30.0	27.5	-8.4	30.00
2-Nitroaniline	30.0	31.9	6.4	30.00
2-Nitrophenol	30.0	31.2	3.9	30.00
3- & 4-Methylphenols	30.0	24.8	-17.5	30.00
3-Nitroaniline	30.0	33.2	10.7	30.00
4,6-Dinitro-2-methylphenol	30.0	33.1	10.5	30.00
4-Bromophenyl phenyl ether	30.0	27.9	-6.9	30.00
4-Chloro-3-methylphenol	30.0	28.1	-6.3	30.00
4-Chloroaniline	30.0	29.0	-3.2	30.00
4-Chlorophenyl phenyl ether	30.0	27.3	-8.9	30.00
4-Nitroaniline	30.0	30.2	0.8	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	BNA#6	Calibration:	YF20018
Lab File ID:	SV642303.D	Calibration Date:	06/17/22 00:52
Sequence:	Y2G2911	Injection Date:	07/28/22
Lab Sample ID:	Y2G2911-CCV1	Injection Time:	17:33

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Nitroaniline	A	30.0	29.3	0.3137499	0.3256422	0.01	3.8	20	
4-Nitrophenol	A	30.0	28.6	0.2089045	0.1991181	0.01	-4.7	20	
Acenaphthene	A	30.0	27.7	1.117668	1.030529	0.9	-7.8	20	
Acenaphthylene	A	30.0	27.2	1.945856	1.761015	0.9	-9.5	20	
Acetophenone	A	30.0	30.4	1.680598	1.60144	0.01	-4.7	20	
Aniline	A	30.0	25.3	1.736722	1.463334		-15.7	20	
Anthracene	A	30.0	27.7	1.082039	0.9998214	0.7	-7.6	20	
Atrazine	A	30.0	29.0	0.2244552	0.2195931	0.01	-2.2	20	
Benzaldehyde	A	30.0	26.4	1.007486	0.8866884	0.01	-12.0	20	
Benzidine	A	30.0	29.9	0.6201268	0.6183046		-0.3	20	
Benzo(a)anthracene	A	30.0	28.2	1.355886	1.274987	0.8	-6.0	20	
Benzo(a)pyrene	A	30.0	26.1	1.251928	1.087627	0.7	-13.1	20	
Benzo(b)fluoranthene	A	30.0	26.2	1.317274	1.152627	0.7	-12.5	20	
Benzo(g,h,i)perylene	A	30.0	25.8	1.177978	1.011762	0.5	-14.1	20	
Benzo(k)fluoranthene	A	30.0	24.9	1.390219	1.155843	0.7	-16.9	20	
Benzoic acid	A	30.0	27.0	0.2414536	0.1827914		-24.3	20	*
Benzyl alcohol	A	30.0	28.1	0.79774	0.7474487		-6.3	20	
Benzyl butyl phthalate	A	30.0	29.2	0.4783877	0.4973086		4.0	20	
Bis(2-chloroethoxy)methane	A	30.0	25.3	0.410892	0.3466923	0.3	-15.6	20	
Bis(2-chloroethyl)ether	A	30.0	26.8	1.161127	1.036025	0.7	-10.8	20	
Bis(2-chloroisopropyl)ether	A	30.0	17.9	0.6339691	0.3787775	0.01	-40.3	20	*
Bis(2-ethylhexyl)phthalate	A	30.0	32.3	0.5844776	0.6627633		13.4	20	
Caprolactam	A	30.0	25.8	0.119838	0.1101313	0.01	-8.1	20	
Carbazole	A	30.0	26.7	1.045115	0.9303411	0.01	-11.0	20	
Chrysene	A	30.0	27.2	1.31249	1.190882	0.7	-9.3	20	
Dibenzo(a,h)anthracene	A	30.0	28.6	1.11743	1.067065	0.4	-4.5	20	
Dibenzofuran	A	30.0	27.4	1.867499	1.705413	0.8	-8.7	20	
Diethyl phthalate	A	30.0	27.1	1.485996	1.341603	0.01	-9.7	20	
Dimethyl phthalate	A	30.0	25.9	1.499952	1.294456	0.01	-13.7	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	BNA#6	Calibration:	YF20018
Lab File ID:	SV642303.D	Calibration Date:	06/17/22 00:52
Sequence:	Y2G2911	Injection Date:	07/28/22
Lab Sample ID:	Y2G2911-CCV1	Injection Time:	17:33

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Di-n-butyl phthalate	A	30.0	27.3	1.234556	1.125154	0.01	-8.9	20	
Di-n-octyl phthalate	A	30.0	34.4	0.9275063	1.154376	0.01	24.5	20	*
Diphenylamine	A	30.0	27.0	0.5630029	0.5058943		-10.1		
Fluoranthene	A	30.0	28.5	1.431832	1.358427	0.6	-5.1	20	
Fluorene	A	30.0	27.1	1.508416	1.363982	0.9	-9.6	20	
Hexachlorobenzene	A	30.0	23.8	0.1025727	8.136605E-02	0.1	-20.7	20	*
Hexachlorobutadiene	A	30.0	28.9	0.2801129	0.2700388	0.01	-3.6	20	
Hexachlorocyclopentadiene	A	30.0	12.7	0.4581688	0.1941539	0.05	-57.6	20	*
Hexachloroethane	A	30.0	26.7	0.6116554	0.5438098	0.3	-11.1	20	
Indeno(1,2,3-cd)pyrene	A	30.0	36.6	1.045676	1.275205	0.5	22.0	20	*
Isophorone	A	30.0	25.0	0.713104	0.5950048	0.4	-16.6	20	
Naphthalene	A	30.0	25.3	1.021648	0.8620462	0.7	-15.6	20	
Nitrobenzene	A	30.0	25.8	0.3814741	0.3282201	0.2	-14.0	20	
N-Nitrosodimethylamine	A	30.0	22.0	0.7546099	0.5526293		-26.8	20	*
N-nitroso-di-n-propylamine	A	30.0	29.2	0.8604876	0.8370018	0.5	-2.7	20	
N-Nitrosodiphenylamine	A	30.0	27.4	0.1945578	0.1777918	0.01	-8.6	20	
Pentachlorophenol	A	30.0	22.9	0.1600988	0.1220426	0.05	-23.8	20	*
Phenanthrene	A	30.0	27.4	1.095274	0.9998343	0.7	-8.7	20	
Phenol	A	30.0	29.3	1.462283	1.427384	0.8	-2.4	20	
Pyrene	A	30.0	26.8	1.454751	1.301255	0.6	-10.6	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1042
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Soil		
Batch:	BG21410	Laboratory ID:	BG21410-BS1
Preparation:	SPE PFAS Extraction-Soil-EPA 537m	Initial/Final:	2.0375 g / 2 mL

COMPOUND	SPIKE ADDED (ug/kg wet)	LCS CONCENTRATION (ug/kg wet)	LCS % REC. #	QC LIMITS REC.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.71	5.04	107	50 - 200
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.66	6.90	148	50 - 200
N-EtFOSAA	4.91	5.67	115	50 - 130
N-MeFOSAA	4.91	5.20	106	50 - 130
Perfluoro-1-decanesulfonic acid (PFDS)	4.74	4.38	92.4	50 - 130
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.69	6.18	132 *	50 - 130
Perfluoro-1-octanesulfonamide (FOSA)	4.91	5.42	111	50 - 130
Perfluorobutanesulfonic acid (PFBS)	4.34	5.02	115	50 - 130
Perfluorodecanoic acid (PFDA)	4.91	5.86	119	50 - 130
Perfluorododecanoic acid (PFDoA)	4.91	5.69	116	50 - 130
Perfluoroheptanoic acid (PFHpA)	4.91	4.42	90.0	50 - 130
Perfluorohexanesulfonic acid (PFHxS)	4.47	4.69	105	50 - 130
Perfluorohexanoic acid (PFHxA)	4.91	5.64	115	50 - 130
Perfluoro-n-butanoic acid (PFBA)	4.91	5.45	111	50 - 130
Perfluorononanoic acid (PFNA)	4.91	5.34	109	50 - 130
Perfluorooctanesulfonic acid (PFOS)	4.54	5.14	113	50 - 130
Perfluorooctanoic acid (PFOA)	4.91	4.60	93.8	50 - 130
Perfluoropentanoic acid (PFPeA)	4.91	5.43	111	50 - 130
Perfluorotetradecanoic acid (PFTA)	4.91	5.37	109	50 - 130
Perfluorotridecanoic acid (PFTrDA)	4.91	5.98	122	50 - 130
Perfluoroundecanoic acid (PFUnA)	4.91	6.38	130	50 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 537m

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1042

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YF20026 **Laboratory ID:** Y2F2836-SCV1

Sequence: Y2F2836 **Standard ID:** Y22A230

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DIFF	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	4.44	4.53	2.1	30.00
Perfluorohexanoic acid (PFHxA)	5.00	5.30	6.0	30.00
Perfluoroheptanoic acid (PFHpA)	5.00	5.17	3.5	30.00
Perfluorohexanesulfonic acid (PFHxS)	4.57	4.90	7.2	30.00
Perfluorooctanoic acid (PFOA)	5.00	5.41	8.2	30.00
Perfluorooctanesulfonic acid (PFOS)	4.64	4.72	1.8	30.00
Perfluorononanoic acid (PFNA)	5.00	5.30	6.1	30.00
Perfluorodecanoic acid (PFDA)	5.00	5.63	12.6	30.00
Perfluoroundecanoic acid (PFUnA)	5.00	5.35	7.0	30.00
Perfluorododecanoic acid (PFDoA)	5.00	5.75	14.9	30.00
Perfluorotridecanoic acid (PFTrDA)	5.00	4.81	-3.7	30.00
Perfluorotetradecanoic acid (PFTA)	5.00	5.69	13.9	30.00
N-MeFOSAA	5.00	4.61	-7.8	30.00
N-EtFOSAA	5.00	5.03	0.6	30.00
Perfluoropentanoic acid (PFPeA)	5.00	5.29	5.8	30.00
Perfluoro-1-octanesulfonamide (FOSA)	5.00	5.06	1.2	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.76	6.27	31.8 *	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	4.82	5.60	16.1	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.76	5.77	21.1	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.80	4.92	2.5	30.00
Perfluoro-n-butanoic acid (PFBA)	5.00	4.84	-3.2	30.00

* Values outside of QC limits

STANDARD REFERENCE MATERIAL RECOVERY

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Matrix: Soil
Batch: BG21297
Laboratory ID: BG21297-SRM1
Preparation: EPA 3050B
Initial/Final: 0.5 g / 50 mL

ANALYTE	TRUE (mg/kg wet)	FOUND (mg/kg wet)	SRM % REC.	QC LIMITS REC.
Aluminum	10100	10000	99.3	39.5 - 118.8
Antimony	244	82.9	34.0	10 - 123
Arsenic	109	113	104	63.7 - 118.3
Barium	364	433	119 *	70.3 - 117
Beryllium	57.0	65.5	115	69.3 - 115.4
Cadmium	48.7	50.7	104	67.8 - 112.9
Calcium	5190	5500	106	66.3 - 116.6
Chromium	173	196	113	65.3 - 120.8
Cobalt	148	173	117	70.3 - 117.6
Copper	179	220	123 *	70.9 - 117.9
Iron	15000	14900	99.3	36.8 - 162.7
Lead	101	111	110	69.1 - 126.7
Magnesium	2570	2790	109	56.4 - 124.9
Manganese	370	422	114	72.2 - 119.2
Nickel	52.2	69.7	133 *	63.4 - 117.8
Potassium	2420	2410	99.7	49.6 - 118.6
Selenium	104	82.6	79.4	58.5 - 122.1
Silver	29.9	29.1	97.4	63.5 - 123.7
Sodium	161	877	545 *	30.1 - 139.1
Thallium	101	105	104	59.8 - 120.8
Vanadium	194	212	109	73.2 - 117
Zinc	431	462	107	74.9 - 121.1

* Values outside of QC limits

STANDARD REFERENCE MATERIAL RECOVERY

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Matrix: Soil
Batch: BG21298
Laboratory ID: BG21298-SRM1
Preparation: EPA 3050B
Initial/Final: 0.5 g / 50 mL

ANALYTE	TRUE (mg/kg wet)	FOUND (mg/kg wet)	SRM % REC.	QC LIMITS REC.
Aluminum	10100	11000	109	39.5 - 118.8
Antimony	244	93.1	38.2	10 - 123
Arsenic	109	110	101	63.7 - 118.3
Barium	364	418	115	70.3 - 117
Beryllium	57.0	61.2	107	69.3 - 115.4
Cadmium	48.7	47.7	97.9	67.8 - 112.9
Calcium	5190	5510	106	66.3 - 116.6
Chromium	173	187	108	65.3 - 120.8
Cobalt	148	165	111	70.3 - 117.6
Copper	179	219	122 *	70.9 - 117.9
Iron	15000	17500	117	36.8 - 162.7
Lead	101	111	110	69.1 - 126.7
Magnesium	2570	2870	112	56.4 - 124.9
Manganese	370	470	127 *	72.2 - 119.2
Nickel	52.2	65.5	126 *	63.4 - 117.8
Potassium	2420	2700	111	49.6 - 118.6
Selenium	104	74.6	71.7	58.5 - 122.1
Silver	29.9	28.2	94.2	63.5 - 123.7
Sodium	161	906	563 *	30.1 - 139.1
Thallium	101	100	99.4	59.8 - 120.8
Vanadium	194	218	112	73.2 - 117
Zinc	431	438	102	74.9 - 121.1

* Values outside of QC limits

FORM I

BLANKS

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1042

Client: DT Consulting Services

Instrument ID: WinLabICP

Project: C356057 Albany & Wrentham LLC

Sequence: Y2G2734

Calibration: 07/27/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
BG21297-BLK1	Aluminum	-1.93	6.00	mg/kg wet		EPA 6010D
	Antimony	-0.455	3.00	mg/kg wet		EPA 6010D
	Arsenic	0.246	1.80	mg/kg wet		EPA 6010D
	Barium	0.004	3.00	mg/kg wet		EPA 6010D
	Beryllium	0.005	0.060	mg/kg wet		EPA 6010D
	Cadmium	0.018	0.360	mg/kg wet		EPA 6010D
	Calcium	16.6	6.00	mg/kg wet	*	EPA 6010D
	Chromium	-0.272	0.600	mg/kg wet		EPA 6010D
	Cobalt	0.066	0.480	mg/kg wet		EPA 6010D
	Copper	-0.151	2.40	mg/kg wet		EPA 6010D
	Iron	-0.124	30.0	mg/kg wet		EPA 6010D
	Lead	0.079	0.600	mg/kg wet		EPA 6010D
	Magnesium	-0.103	6.00	mg/kg wet		EPA 6010D
	Manganese	-0.011	0.600	mg/kg wet		EPA 6010D
	Nickel	0.302	1.20	mg/kg wet		EPA 6010D
	Potassium	9.79	6.00	mg/kg wet	*	EPA 6010D
	Selenium	0.386	3.00	mg/kg wet		EPA 6010D
	Silver	0.268	0.600	mg/kg wet		EPA 6010D
	Sodium	-28.5	60.0	mg/kg wet		EPA 6010D
	Thallium	1.27	3.00	mg/kg wet		EPA 6010D
	Vanadium	-0.077	1.20	mg/kg wet		EPA 6010D
	Zinc	-0.077	3.00	mg/kg wet		EPA 6010D
Y2G2734-CCB5	Aluminum	-0.031	0.060	ug/mL		EPA 6010D
	Antimony	0.003	0.030	ug/mL		EPA 6010D
	Arsenic	0.009	0.018	ug/mL		EPA 6010D
	Barium	0.00004	0.030	ug/mL		EPA 6010D
	Beryllium	0.0001	0.0006	ug/mL		EPA 6010D
	Cadmium	0.00003	0.004	ug/mL		EPA 6010D
	Calcium	0.120	0.060	ug/mL	*	EPA 6010D
	Chromium	-0.0006	0.006	ug/mL		EPA 6010D
	Cobalt	0.0006	0.005	ug/mL		EPA 6010D
	Copper	0.0004	0.024	ug/mL		EPA 6010D
	Iron	0.002	0.300	ug/mL		EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: WinLabICP
Calibration: 07/26/22
Control Limt: +/- 10.00%
Sequence: Y2G2720

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2720-ICV1	Aluminum	10.0	9.92	99.2	ug/mL	EPA 6010D
	Antimony	0.250	0.281	112 *	ug/mL	EPA 6010D
	Arsenic	0.250	0.265	106	ug/mL	EPA 6010D
	Barium	10.0	10.3	103	ug/mL	EPA 6010D
	Beryllium	0.250	0.255	102	ug/mL	EPA 6010D
	Cadmium	0.125	0.127	101	ug/mL	EPA 6010D
	Calcium	25.0	24.8	99.2	ug/mL	EPA 6010D
	Chromium	1.00	0.978	97.8	ug/mL	EPA 6010D
	Cobalt	2.50	2.56	103	ug/mL	EPA 6010D
	Copper	1.25	1.27	102	ug/mL	EPA 6010D
	Iron	5.00	5.13	103	ug/mL	EPA 6010D
	Lead	0.250	0.256	102	ug/mL	EPA 6010D
	Magnesium	25.0	25.4	102	ug/mL	EPA 6010D
	Manganese	2.50	2.58	103	ug/mL	EPA 6010D
	Nickel	2.50	2.55	102	ug/mL	EPA 6010D
	Potassium	25.0	25.5	102	ug/mL	EPA 6010D
	Selenium	0.250	0.286	115 *	ug/mL	EPA 6010D
	Silver	1.25	1.20	96.0	ug/mL	EPA 6010D
	Sodium	25.0	24.4	97.5	ug/mL	EPA 6010D
	Thallium	0.250	0.243	97.2	ug/mL	EPA 6010D
	Vanadium	2.50	2.55	102	ug/mL	EPA 6010D
	Zinc	2.50	2.60	104	ug/mL	EPA 6010D
Y2G2720-CCV1	Aluminum	10.0	9.90	99.0	ug/mL	EPA 6010D
	Antimony	0.250	0.252	101	ug/mL	EPA 6010D
	Arsenic	0.500	0.494	98.8	ug/mL	EPA 6010D
	Barium	10.0	10.2	102	ug/mL	EPA 6010D
	Beryllium	0.250	0.254	102	ug/mL	EPA 6010D
	Cadmium	0.250	0.247	98.8	ug/mL	EPA 6010D
	Calcium	25.0	23.6	94.5	ug/mL	EPA 6010D
	Chromium	1.00	0.976	97.6	ug/mL	EPA 6010D
	Cobalt	2.50	2.45	97.8	ug/mL	EPA 6010D
	Copper	1.25	1.26	101	ug/mL	EPA 6010D
	Iron	5.00	4.93	98.6	ug/mL	EPA 6010D
	Lead	0.500	0.498	99.6	ug/mL	EPA 6010D
	Magnesium	25.0	25.5	102	ug/mL	EPA 6010D
	Manganese	2.50	2.54	102	ug/mL	EPA 6010D
	Nickel	2.50	2.42	96.7	ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: WinLabICP
Calibration: 07/26/22
Control Limt: +/- 10.00%
Sequence: Y2G2720

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2720-CCV1	Potassium	5.00	5.38	108	ug/mL	EPA 6010D
	Selenium	0.500	0.514	103	ug/mL	EPA 6010D
	Silver	1.25	1.22	97.4	ug/mL	EPA 6010D
	Sodium	25.0	22.8	91.2	ug/mL	EPA 6010D
	Thallium	0.500	0.498	99.7	ug/mL	EPA 6010D
	Vanadium	2.50	2.52	101	ug/mL	EPA 6010D
	Zinc	2.50	2.45	98.1	ug/mL	EPA 6010D
Y2G2720-CCVC	Aluminum	10.0	10.3	103	ug/mL	EPA 6010D
	Antimony	0.250	0.259	104	ug/mL	EPA 6010D
	Arsenic	0.500	0.503	101	ug/mL	EPA 6010D
	Barium	10.0	10.4	104	ug/mL	EPA 6010D
	Beryllium	0.250	0.270	108	ug/mL	EPA 6010D
	Cadmium	0.250	0.257	103	ug/mL	EPA 6010D
	Calcium	25.0	24.4	97.7	ug/mL	EPA 6010D
	Chromium	1.00	1.03	103	ug/mL	EPA 6010D
	Cobalt	2.50	2.58	103	ug/mL	EPA 6010D
	Copper	1.25	1.32	106	ug/mL	EPA 6010D
	Iron	5.00	5.16	103	ug/mL	EPA 6010D
	Lead	0.500	0.524	105	ug/mL	EPA 6010D
	Magnesium	25.0	26.7	107	ug/mL	EPA 6010D
	Manganese	2.50	2.70	108	ug/mL	EPA 6010D
	Nickel	2.50	2.54	102	ug/mL	EPA 6010D
	Potassium	5.00	5.67	113 *	ug/mL	EPA 6010D
	Selenium	0.500	0.526	105	ug/mL	EPA 6010D
	Silver	1.25	1.28	103	ug/mL	EPA 6010D
	Sodium	25.0	23.9	95.5	ug/mL	EPA 6010D
	Thallium	0.500	0.520	104	ug/mL	EPA 6010D
	Vanadium	2.50	2.66	106	ug/mL	EPA 6010D
	Zinc	2.50	2.55	102	ug/mL	EPA 6010D
Y2G2720-CCVD	Aluminum	10.0	10.5	105	ug/mL	EPA 6010D
	Antimony	0.250	0.274	109	ug/mL	EPA 6010D
	Arsenic	0.500	0.511	102	ug/mL	EPA 6010D
	Barium	10.0	10.5	105	ug/mL	EPA 6010D
	Beryllium	0.250	0.268	107	ug/mL	EPA 6010D
	Cadmium	0.250	0.257	103	ug/mL	EPA 6010D
	Calcium	25.0	24.6	98.3	ug/mL	EPA 6010D
	Chromium	1.00	1.04	104	ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: WinLabICP
Calibration: 07/26/22
Control Limt: +/- 10.00%
Sequence: Y2G2720

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2720-CCVD	Cobalt	2.50	2.61	105	ug/mL	EPA 6010D
	Copper	1.25	1.35	108	ug/mL	EPA 6010D
	Iron	5.00	5.22	104	ug/mL	EPA 6010D
	Lead	0.500	0.531	106	ug/mL	EPA 6010D
	Magnesium	25.0	26.7	107	ug/mL	EPA 6010D
	Manganese	2.50	2.67	107	ug/mL	EPA 6010D
	Nickel	2.50	2.58	103	ug/mL	EPA 6010D
	Potassium	5.00	5.79	116 *	ug/mL	EPA 6010D
	Selenium	0.500	0.539	108	ug/mL	EPA 6010D
	Silver	1.25	1.30	104	ug/mL	EPA 6010D
	Sodium	25.0	24.9	99.4	ug/mL	EPA 6010D
	Thallium	0.500	0.517	103	ug/mL	EPA 6010D
	Vanadium	2.50	2.64	106	ug/mL	EPA 6010D
	Zinc	2.50	2.57	103	ug/mL	EPA 6010D

* Values outside of QC limits

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: WinLabICP
Calibration: 07/26/22
Control Limt: +/- 10.00%
Sequence: Y2G2721

Lab Sample ID	Analyte	True	Found	%R		Units	Method
Y2G2721-ICV1	Aluminum	10.0	9.92	99.2		ug/mL	EPA 6010D
	Antimony	0.250	0.281	112	*	ug/mL	EPA 6010D
	Arsenic	0.250	0.265	106		ug/mL	EPA 6010D
	Barium	10.0	10.3	103		ug/mL	EPA 6010D
	Beryllium	0.250	0.255	102		ug/mL	EPA 6010D
	Cadmium	0.125	0.127	101		ug/mL	EPA 6010D
	Calcium	25.0	24.8	99.2		ug/mL	EPA 6010D
	Chromium	1.00	0.978	97.8		ug/mL	EPA 6010D
	Cobalt	2.50	2.56	103		ug/mL	EPA 6010D
	Copper	1.25	1.27	102		ug/mL	EPA 6010D
	Iron	5.00	5.13	103		ug/mL	EPA 6010D
	Lead	0.250	0.256	102		ug/mL	EPA 6010D
	Magnesium	25.0	25.4	102		ug/mL	EPA 6010D
	Manganese	2.50	2.58	103		ug/mL	EPA 6010D
	Nickel	2.50	2.55	102		ug/mL	EPA 6010D
	Potassium	25.0	25.5	102		ug/mL	EPA 6010D
	Selenium	0.250	0.286	115	*	ug/mL	EPA 6010D
	Silver	1.25	1.20	96.0		ug/mL	EPA 6010D
	Sodium	25.0	24.4	97.5		ug/mL	EPA 6010D
	Thallium	0.250	0.243	97.2		ug/mL	EPA 6010D
	Vanadium	2.50	2.55	102		ug/mL	EPA 6010D
	Zinc	2.50	2.60	104		ug/mL	EPA 6010D
Y2G2721-CCV1	Aluminum	10.0	9.90	99.0		ug/mL	EPA 6010D
	Antimony	0.250	0.252	101		ug/mL	EPA 6010D
	Arsenic	0.500	0.494	98.8		ug/mL	EPA 6010D
	Barium	10.0	10.2	102		ug/mL	EPA 6010D
	Beryllium	0.250	0.254	102		ug/mL	EPA 6010D
	Cadmium	0.250	0.247	98.8		ug/mL	EPA 6010D
	Calcium	25.0	23.6	94.5		ug/mL	EPA 6010D
	Chromium	1.00	0.976	97.6		ug/mL	EPA 6010D
	Cobalt	2.50	2.45	97.8		ug/mL	EPA 6010D
	Copper	1.25	1.26	101		ug/mL	EPA 6010D
	Iron	5.00	4.93	98.6		ug/mL	EPA 6010D
	Lead	0.500	0.498	99.6		ug/mL	EPA 6010D
	Magnesium	25.0	25.5	102		ug/mL	EPA 6010D
	Manganese	2.50	2.54	102		ug/mL	EPA 6010D
	Nickel	2.50	2.42	96.7		ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1042
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: WinLabICP
Calibration: 07/26/22
Control Limt: +/- 10.00%
Sequence: Y2G2721

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2721-CCVG	Cobalt	2.50	2.56	102	ug/mL	EPA 6010D
	Copper	1.25	1.30	104	ug/mL	EPA 6010D
	Iron	5.00	5.11	102	ug/mL	EPA 6010D
	Lead	0.500	0.507	101	ug/mL	EPA 6010D
	Magnesium	25.0	25.1	100	ug/mL	EPA 6010D
	Manganese	2.50	2.64	106	ug/mL	EPA 6010D
	Nickel	2.50	2.54	102	ug/mL	EPA 6010D
	Potassium	5.00	5.81	116 *	ug/mL	EPA 6010D
	Selenium	0.500	0.545	109	ug/mL	EPA 6010D
	Silver	1.25	1.31	105	ug/mL	EPA 6010D
	Sodium	25.0	24.9	99.7	ug/mL	EPA 6010D
	Thallium	0.500	0.510	102	ug/mL	EPA 6010D
	Vanadium	2.50	2.64	106	ug/mL	EPA 6010D
	Zinc	2.50	2.46	98.4	ug/mL	EPA 6010D
Y2G2721-CCVH	Aluminum	10.0	10.2	102	ug/mL	EPA 6010D
	Antimony	0.250	0.261	104	ug/mL	EPA 6010D
	Arsenic	0.500	0.494	98.8	ug/mL	EPA 6010D
	Barium	10.0	10.4	104	ug/mL	EPA 6010D
	Beryllium	0.250	0.267	107	ug/mL	EPA 6010D
	Cadmium	0.250	0.244	97.7	ug/mL	EPA 6010D
	Calcium	25.0	23.7	94.7	ug/mL	EPA 6010D
	Chromium	1.00	1.01	101	ug/mL	EPA 6010D
	Cobalt	2.50	2.53	101	ug/mL	EPA 6010D
	Copper	1.25	1.33	106	ug/mL	EPA 6010D
	Iron	5.00	5.04	101	ug/mL	EPA 6010D
	Lead	0.500	0.510	102	ug/mL	EPA 6010D
	Magnesium	25.0	25.3	101	ug/mL	EPA 6010D
	Manganese	2.50	2.64	106	ug/mL	EPA 6010D
	Nickel	2.50	2.51	100	ug/mL	EPA 6010D
	Potassium	5.00	5.61	112 *	ug/mL	EPA 6010D
	Selenium	0.500	0.556	111 *	ug/mL	EPA 6010D
	Silver	1.25	1.30	104	ug/mL	EPA 6010D
	Sodium	25.0	24.3	97.1	ug/mL	EPA 6010D
	Thallium	0.500	0.512	102	ug/mL	EPA 6010D
	Vanadium	2.50	2.65	106	ug/mL	EPA 6010D
	Zinc	2.50	2.42	96.6	ug/mL	EPA 6010D

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
Albany Ave.
Kingston, NY
Project # C356057

SDG: 22G1046
6 Water Samples and 1 Field Blank

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 VOCs
Table 6-2 SVOCs-Scan
Table 6-3 SVOCs-SIM
Table 6-4 1,4-Dioxane
Table 6-5 PFASs
Table 6-6 Pesticides
Table 6-7 PCBs
Table 6-8 ICP Metals
Table 6-9 ICP/MS Metals
Table 6-10 Mercury
Table 6-11 Total Cyanide (TCN)

REVIEWER'S NARRATIVE
DT Consulting Services SDG 22G1046 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 22G1046, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/9/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY Project #: C356057
SAMPLING DATE:	July 22, 2022
SAMPLE TYPE:	6 water samples and 1 field blank
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	22G1046

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 6 water samples and 1 field blank collected on July 22, 2022. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), 1,4-Dioxane, PFASs, Pesticides, PCBs, Metals, and TCN.

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 22G1046. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Tables 6-1 through 6-11. The tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 22G1046, seven samples were analyzed and results were reported for 1673 analyts. Seven results were rejected. Even though some results were flagged with a "J" as estimated, all other results (99.6 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
MW-1 MW-3 MW-6	Methylene chloride	CRQL-U	Analyte detectd in the method blank	Data changed to non-detect
All samples	2-Hexanone Acetone Acrolein Tetrachloroethene	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit and/or LCS < QC limits	Data are estimated
All samples	2-Butanone	J detects UJ non-detects	ICAL RF < 0.10	Data are estimated

Table 6-2 SVOCs – Scan

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	2,3,4,6-Tetrachlorophenol 2,4-Dintrophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Benzoic acid Bis(2-chloroethyl)ether Benzyl butyl phthalate Di-n-octyl phthalate	J detects UJ non-detects	ICAL % RSD and/or ICV and/or CCV % D > QC limits	Data are estimated

Table 6-3 SVOCs – SIM

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-2 MW-3 MW-4 Field Blank	Bis(2-ethylhexyl)phthalate	CRQL-U	Analyte detectd in the method blank	Data changed to non-detect
All samples	Naphthalene Pentachlorophenol	J detects UJ non-detects	ICAL % RSD and/or ICV and/or CCV % D > QC limits	Data are estimated

Table 6-4 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-5 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	PFHpS 8:2 FTS	J detects UJ non-detect	ICV and/or CCV > QC limit	Data are estimated

Table 6-6 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-8 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	Ca	UJ non-detect J- detects	LCS rec < QC limit	Data may be biased low
All samples	Na	J+ detects	LCS rec > QC limit	Data may be biased high
All samples	K	J+ detects	CCV and LCS rec > QC limit	Data may be biased high

Table 6-9 ICP/MS Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-1 MW-2 MW-2D MW-3 MW-4 MW-5	Se	J detects	Analyte detected in method blank and CRDL Std < QC limit	Data are estimated
Field Blank	Se	CRQL-U	Analyte detected in method blank	Data changed to non-detect
MW-1 MW-2 MW-2D MW-3 MW-4 MW-5	Cd	J+ detects	ICV > QC limit	Data may be biased high
MW-1 MW-2 MW-2D MW-3 MW-4 MW-5	Be	J+ detects	CCV < QC limit	Data may be biased high
Field Blank	Sb, Be, and Cd	UJ non-detect J- detects	CCV < QC limit	Data may be biased low

Table 6-10 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-11 TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 10/31/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1046

Report Date: 10/31/2022
Client Project ID: C356057 Albany & Wrentham LLC
York Project (SDG) No.: 22G1046

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 22, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC**.

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
22G1046-01	MW-1	Water	07/21/2022	07/22/2022
22G1046-02	MW-2	Water	07/22/2022	07/22/2022
22G1046-03	MW-2D	Water	07/22/2022	07/22/2022
22G1046-04	MW-3	Water	07/22/2022	07/22/2022
22G1046-05	MW-4	Water	07/22/2022	07/22/2022
22G1046-06	MW-5	Water	07/22/2022	07/22/2022
22G1046-08	Field Blank	Water	07/22/2022	07/22/2022

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 22G-1046

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DT Consulting Services, Inc.	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone.:	Phone.:	Phone.:	YOUR Project Name: C356057 Albany + Wrentham LLC	RUSH - Three Day
Contact: Deborah Thompson	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	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.

Deborah Thompson
Deborah Thompson

Samples Collected by: (print AND sign your name)

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

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

Report / EDD Type (circle selections): Summary Report; QA Report; 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
MW-1	GW	7/21/22	8260, 8270, TAL Metals, pesticides/PCBs, PFAs cyanide, & 1,4-Dioxane	(3) 40ml (3) 1L (2) 250 (1) 500ml
MW-2				
MW-2D				
MW-3				
MW-4				
MW-5				
Trip Blank			8260, 8270, TAL Met., pest/pcbs, PFAs, cyanide, 1,4-Dioxane	(3) 40ml (4) 1L (2) 250 (1) 500ml
Field Blank				

Comments: 520 Albany Avenue, Ringster, NY

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

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

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/22/22	Chris C York	7-22-22 10:30	Chris C York	7-22-22 1454
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/22/22 1454 1.0 Degrees C

York Analytical Laboratories, Inc.
SDG: 22G1046
CLASS: VOA
METHOD: EPA 8260C

DATA PACKAGE COVER PAGE

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature: Name: Cassie L. Mosher

Date: 9/15/2022 Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID: V832025.D

Sampled: 07/21/22 12:00 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 13:44

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	
78-93-3	2-Butanone	1	0.500	U	UJ
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	UJ
107-02-8	Acrolein	1	0.500	U	UJ
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID: V832025.D

Sampled: 07/21/22 12:00 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 13:44

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.230	J	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.00 UJ ~~1.44~~	J	UJ
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	4.80		J
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-01	File ID:	V832025.D
Sampled:	07/21/22 12:00	Prepared:	07/27/22 08:00	Analyzed:	07/27/22 13:44
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BG21467	Sequence:	Y2G2730	Calibration:	YG20020
Instrument:	VOA No. 8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.4	104	69 - 130	
SURR: Toluene-d8	10.0	9.91	99.1	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.91	99.1	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	305999	5.834	316579	5.834	
ISTD: Chlorobenzene-d5	1130410	8.861	1157584	8.861	
ISTD: 1,2-Dichlorobenzene-d4	471563	11.844	480712	11.844	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: V832026.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 14:12

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	
78-93-3	2-Butanone	1	0.500	U	UJ
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	UJ
107-02-8	Acrolein	1	0.500	U	UJ
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: V832026.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 14:12

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U
100-41-4	Ethyl Benzene	1	0.500	U
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U
87-68-3	Hexachlorobutadiene	1	0.500	U
74-88-4	Iodomethane	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	U
80-62-6	Methyl Methacrylate	1	0.500	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.94	
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
91-20-3	Naphthalene	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
105-05-5	p-Diethylbenzene	1	0.500	U
622-96-8	p-Ethyltoluene	1	0.500	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U
994-05-8	tert-Amyl methyl ether (TAME)	1	0.410	J
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.320	J
109-99-9	Tetrahydrofuran	1	0.500	U
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U

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MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: V832026.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 14:12

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.5	105	69 - 130	
SURR: Toluene-d8	10.0	9.89	98.9	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.1	101	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	310097	5.834	316579	5.834	
ISTD: Chlorobenzene-d5	1143098	8.861	1157584	8.861	
ISTD: 1,2-Dichlorobenzene-d4	468901	11.844	480712	11.844	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID: V832027.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 14:41

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	
78-93-3	2-Butanone	1	0.500	U	UJ
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	UJ
107-02-8	Acrolein	1	0.500	U	UJ
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID: V832027.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 14:41

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U
100-41-4	Ethyl Benzene	1	0.500	U
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U
87-68-3	Hexachlorobutadiene	1	0.500	U
74-88-4	Iodomethane	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	U
80-62-6	Methyl Methacrylate	1	0.500	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.66	
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
91-20-3	Naphthalene	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
105-05-5	p-Diethylbenzene	1	0.500	U
622-96-8	p-Ethyltoluene	1	0.500	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.410	J
109-99-9	Tetrahydrofuran	1	0.500	U
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U

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MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-2D

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-03	File ID:	V832027.D
Sampled:	07/22/22 12:40	Prepared:	07/27/22 08:00	Analyzed:	07/27/22 14:41
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BG21467	Sequence:	Y2G2730	Calibration:	YG20020
Instrument:	VOA No. 8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.3	103	69 - 130	
SURR: Toluene-d8	10.0	9.91	99.1	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.0	100	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	302732	5.834	316579	5.834	
ISTD: Chlorobenzene-d5	1110288	8.861	1157584	8.861	
ISTD: 1,2-Dichlorobenzene-d4	458608	11.844	480712	11.844	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: V832028.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 15:10

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	
78-93-3	2-Butanone	1	0.500	U	UJ
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	UJ
107-02-8	Acrolein	1	0.500	U	UJ
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: V832028.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 15:10

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.260	J	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.87 UJ ~~2.87~~		UJ
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	9.71		J
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: V832028.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 15:10

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.5	105	69 - 130	
SURR: Toluene-d8	10.0	9.89	98.9	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.0	100	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	307593	5.834	316579	5.834	
ISTD: Chlorobenzene-d5	1124757	8.861	1157584	8.861	
ISTD: 1,2-Dichlorobenzene-d4	462980	11.844	480712	11.844	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID: V832029.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 15:38

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	
78-93-3	2-Butanone	1	0.500	U	UJ
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	UJ
107-02-8	Acrolein	1	0.500	U	UJ
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID: V832029.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 15:38

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.230	J
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U
100-41-4	Ethyl Benzene	1	0.500	U
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U
87-68-3	Hexachlorobutadiene	1	0.500	U
74-88-4	Iodomethane	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	U
80-62-6	Methyl Methacrylate	1	0.500	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	3.09	
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	2.00	U
91-20-3	Naphthalene	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
105-05-5	p-Diethylbenzene	1	0.500	U
622-96-8	p-Ethyltoluene	1	0.500	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	2.15	J
109-99-9	Tetrahydrofuran	1	0.500	U
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-4

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-05	File ID:	V832029.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 08:00	Analyzed:	07/27/22 15:38
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BG21467	Sequence:	Y2G2730	Calibration:	YG20020
Instrument:	VOA No. 8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.4	104	69 - 130	
SURR: Toluene-d8	10.0	9.86	98.6	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.0	100	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	314765	5.834	316579	5.834	
ISTD: Chlorobenzene-d5	1149829	8.861	1157584	8.861	
ISTD: 1,2-Dichlorobenzene-d4	472820	11.844	480712	11.844	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID: V832030.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 16:07

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	
78-93-3	2-Butanone	1	0.500	U	UJ
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	UJ
107-02-8	Acrolein	1	0.500	U	UJ
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID: V832030.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 16:07

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.730		
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	5.00		
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.00 UJ ~~1.46~~	J	UJ
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	51.0		J
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-5

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-06	File ID:	V832030.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 08:00	Analyzed:	07/27/22 16:07
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BG21467	Sequence:	Y2G2730	Calibration:	YG20020
Instrument:	VOA No. 8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	2.83	
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.4	104	69 - 130	
SURR: Toluene-d8	10.0	9.87	98.7	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.1	101	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	309696	5.834	316579	5.834	
ISTD: Chlorobenzene-d5	1143489	8.861	1157584	8.861	
ISTD: 1,2-Dichlorobenzene-d4	466324	11.844	480712	11.844	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID: V832023.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 12:46

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	
78-93-3	2-Butanone	1	0.500	U	UJ
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	1.02	J	J
107-02-8	Acrolein	1	0.500	U	UJ
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID: V832023.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 08:00 Analyzed: 07/27/22 12:46

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BG21467 Sequence: Y2G2730 Calibration: YG20020 Instrument: VOA No. 8

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
108-90-7	Chlorobenzene	1	0.500	U
75-00-3	Chloroethane	1	0.500	U
67-66-3	Chloroform	1	0.500	U
74-87-3	Chloromethane	1	0.500	U
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U
110-82-7	Cyclohexane	1	0.500	U
124-48-1	Dibromochloromethane	1	0.500	U
74-95-3	Dibromomethane	1	0.500	U
75-71-8	Dichlorodifluoromethane	1	0.500	U
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U
100-41-4	Ethyl Benzene	1	0.500	U
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U
87-68-3	Hexachlorobutadiene	1	0.500	U
74-88-4	Iodomethane	1	0.500	U
98-82-8	Isopropylbenzene	1	0.500	U
79-20-9	Methyl acetate	1	0.500	U
80-62-6	Methyl Methacrylate	1	0.500	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U
108-87-2	Methylcyclohexane	1	0.500	U
75-09-2	Methylene chloride	1	5.57	
91-20-3	Naphthalene	1	2.00	U
104-51-8	n-Butylbenzene	1	0.500	U
103-65-1	n-Propylbenzene	1	0.500	U
95-47-6	o-Xylene	1	0.500	U
179601-23-1	p- & m- Xylenes	1	1.00	U
105-05-5	p-Diethylbenzene	1	0.500	U
622-96-8	p-Ethyltoluene	1	0.500	U
99-87-6	p-Isopropyltoluene	1	0.500	U
135-98-8	sec-Butylbenzene	1	0.500	U
100-42-5	Styrene	1	0.500	U
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U
98-06-6	tert-Butylbenzene	1	0.500	U
127-18-4	Tetrachloroethylene	1	0.500	U J
109-99-9	Tetrahydrofuran	1	0.500	U
108-88-3	Toluene	1	0.500	U
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-08	File ID:	V832023.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 08:00	Analyzed:	07/27/22 12:46
Solids:		Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL
Batch:	BG21467	Sequence:	Y2G2730	Calibration:	YG20020
Instrument:	VOA No. 8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	10.2	102	69 - 130	
SURR: Toluene-d8	10.0	9.88	98.8	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.93	99.3	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	306198	5.834	316579	5.834	
ISTD: Chlorobenzene-d5	1120645	8.861	1157584	8.861	
ISTD: 1,2-Dichlorobenzene-d4	468086	11.844	480712	11.844	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1046
CLASS: SVOA
METHOD: EPA 8270D

DATA PACKAGE COVER PAGE

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature: Name: Cassie L. Mosher

Date: 9/28/2022 Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID: SV3010349.D

Sampled: 07/21/22 12:00 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 20:47

Solids: Preparation: EPA 3510C Initial/Final: 1000 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.00	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.00	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.00	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.00	U	
88-06-2	2,4,6-Trichlorophenol	1	5.00	U	
120-83-2	2,4-Dichlorophenol	1	5.00	U	
105-67-9	2,4-Dimethylphenol	1	5.00	U	
51-28-5	2,4-Dinitrophenol	1	5.00	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.00	U	
606-20-2	2,6-Dinitrotoluene	1	5.00	U	
91-58-7	2-Chloronaphthalene	1	5.00	U	
95-57-8	2-Chlorophenol	1	5.00	U	
91-57-6	2-Methylnaphthalene	1	5.00	U	
95-48-7	2-Methylphenol	1	5.00	U	
88-74-4	2-Nitroaniline	1	5.00	U	
88-75-5	2-Nitrophenol	1	5.00	U	
65794-96-9	3- & 4-Methylphenols	1	5.00	U	
91-94-1	3,3-Dichlorobenzidine	1	5.00	U	
99-09-2	3-Nitroaniline	1	5.00	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.00	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.00	U	
59-50-7	4-Chloro-3-methylphenol	1	5.00	U	
106-47-8	4-Chloroaniline	1	5.00	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.00	U	
100-01-6	4-Nitroaniline	1	5.00	U	
100-02-7	4-Nitrophenol	1	5.00	U	UJ
98-86-2	Acetophenone	1	5.00	U	
100-52-7	Benzaldehyde	1	5.00	U	
85-68-7	Benzyl butyl phthalate	1	5.00	U	UJ
111-91-1	Bis(2-chloroethoxy)methane	1	5.00	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.00	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.00	U	
105-60-2	Caprolactam	1	5.00	U	
86-74-8	Carbazole	1	5.00	U	
132-64-9	Dibenzofuran	1	5.00	U	
84-66-2	Diethyl phthalate	1	5.00	U	
131-11-3	Dimethyl phthalate	1	5.00	U	
84-74-2	Di-n-butyl phthalate	1	5.00	U	
117-84-0	Di-n-octyl phthalate	1	5.00	U	UJ
77-47-4	Hexachlorocyclopentadiene	1	10.0	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-01	File ID:	SV3010349.D
Sampled:	07/21/22 12:00	Prepared:	07/27/22 07:38	Analyzed:	07/27/22 20:47
Solids:		Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2808	Calibration:	YG20005
Instrument:	BNA #3				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.00	U
621-64-7	N-nitroso-di-n-propylamine	1	5.00	U
86-30-6	N-Nitrosodiphenylamine	1	5.00	U
108-95-2	Phenol	1	5.00	U
2312-35-8	Propargite	1	5.00	U
110-86-1	Pyridine	1	5.00	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	50.0	14.9	29.9	19.7 - 63.1	
SURR: Phenol-d5	50.0	7.70	15.4	10.1 - 41.7	
SURR: Nitrobenzene-d5	25.0	18.0	72.2	50.2 - 113	
SURR: 2-Fluorobiphenyl	25.0	16.6	66.3	39.9 - 105	
SURR: 2,4,6-Tribromophenol	50.0	41.5	83.0	39.3 - 151	
SURR: Terphenyl-d14	25.0	20.8	83.1	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2448382	5.429	2709732	5.431	
ISTD: Naphthalene-d8	9267113	6.368	11866740	6.369	
ISTD: Acenaphthene-d10	5575143	8.038	6756531	8.037	
ISTD: Phenanthrene-d10	10352430	10.174	12556520	10.177	
ISTD: Chrysene-d12	10577050	15.718	10446290	15.725	
ISTD: Perylene-d12	12276490	18.842	11454610	18.848	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: SV3010350.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 21:17

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.13	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.13	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.13	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.13	U	
88-06-2	2,4,6-Trichlorophenol	1	5.13	U	
120-83-2	2,4-Dichlorophenol	1	5.13	U	
105-67-9	2,4-Dimethylphenol	1	5.13	U	
51-28-5	2,4-Dinitrophenol	1	5.13	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.13	U	
606-20-2	2,6-Dinitrotoluene	1	5.13	U	
91-58-7	2-Chloronaphthalene	1	5.13	U	
95-57-8	2-Chlorophenol	1	5.13	U	
91-57-6	2-Methylnaphthalene	1	5.13	U	
95-48-7	2-Methylphenol	1	5.13	U	
88-74-4	2-Nitroaniline	1	5.13	U	
88-75-5	2-Nitrophenol	1	5.13	U	
65794-96-9	3- & 4-Methylphenols	1	5.13	U	
91-94-1	3,3-Dichlorobenzidine	1	5.13	U	
99-09-2	3-Nitroaniline	1	5.13	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.13	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.13	U	
59-50-7	4-Chloro-3-methylphenol	1	5.13	U	
106-47-8	4-Chloroaniline	1	5.13	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.13	U	
100-01-6	4-Nitroaniline	1	5.13	U	
100-02-7	4-Nitrophenol	1	5.13	U	UJ
98-86-2	Acetophenone	1	5.13	U	
100-52-7	Benzaldehyde	1	5.13	U	
85-68-7	Benzyl butyl phthalate	1	5.13	U	UJ
111-91-1	Bis(2-chloroethoxy)methane	1	5.13	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.13	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.13	U	
105-60-2	Caprolactam	1	5.13	U	
86-74-8	Carbazole	1	5.13	U	
132-64-9	Dibenzofuran	1	5.13	U	
84-66-2	Diethyl phthalate	1	11.8		
131-11-3	Dimethyl phthalate	1	5.13	U	
84-74-2	Di-n-butyl phthalate	1	5.13	U	
117-84-0	Di-n-octyl phthalate	1	5.13	U	UJ
77-47-4	Hexachlorocyclopentadiene	1	10.3	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: SV3010350.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 21:17

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.13	U
621-64-7	N-nitroso-di-n-propylamine	1	5.13	U
86-30-6	N-Nitrosodiphenylamine	1	5.13	U
108-95-2	Phenol	1	5.13	U
2312-35-8	Propargite	1	5.13	U
110-86-1	Pyridine	1	5.13	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	51.3	14.9	29.0	19.7 - 63.1	
SURR: Phenol-d5	51.3	9.04	17.6	10.1 - 41.7	
SURR: Nitrobenzene-d5	25.6	18.8	73.3	50.2 - 113	
SURR: 2-Fluorobiphenyl	25.6	18.0	70.0	39.9 - 105	
SURR: 2,4,6-Tribromophenol	51.3	43.3	84.4	39.3 - 151	
SURR: Terphenyl-d14	25.6	23.0	89.6	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	3158564	5.43	2709732	5.431	
ISTD: Naphthalene-d8	12239120	6.368	11866740	6.369	
ISTD: Acenaphthene-d10	7718634	8.035	6756531	8.037	
ISTD: Phenanthrene-d10	14763590	10.172	12556520	10.177	
ISTD: Chrysene-d12	12987530	15.719	10446290	15.725	
ISTD: Perylene-d12	12727570	18.842	11454610	18.848	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID: SV3010351.D

Sampled: 07/22/22 12:40 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 21:48

Solids: Preparation: EPA 3510C Initial/Final: 950 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.26	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.26	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	3.01	J	J
95-95-4	2,4,5-Trichlorophenol	1	5.26	U	
88-06-2	2,4,6-Trichlorophenol	1	5.26	U	
120-83-2	2,4-Dichlorophenol	1	5.26	U	
105-67-9	2,4-Dimethylphenol	1	5.26	U	
51-28-5	2,4-Dinitrophenol	1	5.26	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.26	U	
606-20-2	2,6-Dinitrotoluene	1	19.2		
91-58-7	2-Chloronaphthalene	1	5.26	U	
95-57-8	2-Chlorophenol	1	5.26	U	
91-57-6	2-Methylnaphthalene	1	5.26	U	
95-48-7	2-Methylphenol	1	5.26	U	
88-74-4	2-Nitroaniline	1	5.26	U	
88-75-5	2-Nitrophenol	1	5.26	U	
65794-96-9	3- & 4-Methylphenols	1	5.26	U	
91-94-1	3,3-Dichlorobenzidine	1	5.26	U	
99-09-2	3-Nitroaniline	1	5.26	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.26	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.26	U	
59-50-7	4-Chloro-3-methylphenol	1	5.26	U	
106-47-8	4-Chloroaniline	1	5.26	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.26	U	
100-01-6	4-Nitroaniline	1	5.26	U	
100-02-7	4-Nitrophenol	1	5.26	U	UJ
98-86-2	Acetophenone	1	5.26	U	
100-52-7	Benzaldehyde	1	5.26	U	
85-68-7	Benzyl butyl phthalate	1	5.26	U	UJ
111-91-1	Bis(2-chloroethoxy)methane	1	5.26	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.26	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.26	U	
105-60-2	Caprolactam	1	5.26	U	
86-74-8	Carbazole	1	5.26	U	
132-64-9	Dibenzofuran	1	5.26	U	
84-66-2	Diethyl phthalate	1	8.38		
131-11-3	Dimethyl phthalate	1	5.58		
84-74-2	Di-n-butyl phthalate	1	5.26	U	
117-84-0	Di-n-octyl phthalate	1	5.26	U	UJ
77-47-4	Hexachlorocyclopentadiene	1	10.5	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-2D

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-03	File ID:	SV3010351.D
Sampled:	07/22/22 12:40	Prepared:	07/27/22 07:38	Analyzed:	07/27/22 21:48
Solids:		Preparation:	EPA 3510C	Initial/Final:	950 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2808	Calibration:	YG20005
Instrument:	BNA #3				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	8.95	
621-64-7	N-nitroso-di-n-propylamine	1	2.95	J
86-30-6	N-Nitrosodiphenylamine	1	5.26	U
108-95-2	Phenol	1	5.26	U
2312-35-8	Propargite	1	5.26	U
110-86-1	Pyridine	1	5.26	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	52.6	13.8	26.3	19.7 - 63.1	
SURR: Phenol-d5	52.6	7.26	13.8	10.1 - 41.7	
SURR: Nitrobenzene-d5	26.3	16.9	64.2	50.2 - 113	
SURR: 2-Fluorobiphenyl	26.3	15.6	59.4	39.9 - 105	
SURR: 2,4,6-Tribromophenol	52.6	39.1	74.3	39.3 - 151	
SURR: Terphenyl-d14	26.3	17.9	67.9	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2507020	5.429	2709732	5.431	
ISTD: Naphthalene-d8	9387610	6.368	11866740	6.369	
ISTD: Acenaphthene-d10	5699176	8.035	6756531	8.037	
ISTD: Phenanthrene-d10	10798500	10.172	12556520	10.177	
ISTD: Chrysene-d12	11851960	15.717	10446290	15.725	
ISTD: Perylene-d12	13563350	18.842	11454610	18.848	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: SV3010352.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 22:18

Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.41	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.41	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.41	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.41	U	
88-06-2	2,4,6-Trichlorophenol	1	5.41	U	
120-83-2	2,4-Dichlorophenol	1	5.41	U	
105-67-9	2,4-Dimethylphenol	1	5.41	U	
51-28-5	2,4-Dinitrophenol	1	5.41	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.41	U	
606-20-2	2,6-Dinitrotoluene	1	5.41	U	
91-58-7	2-Chloronaphthalene	1	5.41	U	
95-57-8	2-Chlorophenol	1	5.41	U	
91-57-6	2-Methylnaphthalene	1	5.41	U	
95-48-7	2-Methylphenol	1	5.41	U	
88-74-4	2-Nitroaniline	1	5.41	U	
88-75-5	2-Nitrophenol	1	5.41	U	
65794-96-9	3- & 4-Methylphenols	1	5.41	U	
91-94-1	3,3-Dichlorobenzidine	1	5.41	U	
99-09-2	3-Nitroaniline	1	5.41	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.41	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.41	U	
59-50-7	4-Chloro-3-methylphenol	1	5.41	U	
106-47-8	4-Chloroaniline	1	5.41	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.41	U	
100-01-6	4-Nitroaniline	1	5.41	U	
100-02-7	4-Nitrophenol	1	5.41	U	UJ
98-86-2	Acetophenone	1	5.41	U	
100-52-7	Benzaldehyde	1	5.41	U	
85-68-7	Benzyl butyl phthalate	1	5.41	U	UJ
111-91-1	Bis(2-chloroethoxy)methane	1	5.41	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.41	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.41	U	
105-60-2	Caprolactam	1	5.41	U	
86-74-8	Carbazole	1	5.41	U	
132-64-9	Dibenzofuran	1	5.41	U	
84-66-2	Diethyl phthalate	1	6.95		
131-11-3	Dimethyl phthalate	1	5.41	U	
84-74-2	Di-n-butyl phthalate	1	5.41	U	
117-84-0	Di-n-octyl phthalate	1	5.41	U	UJ
77-47-4	Hexachlorocyclopentadiene	1	10.8	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-3

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-04	File ID:	SV3010352.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 07:38	Analyzed:	07/27/22 22:18
Solids:		Preparation:	EPA 3510C	Initial/Final:	925 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2808	Calibration:	YG20005
Instrument:	BNA #3				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.41	U
621-64-7	N-nitroso-di-n-propylamine	1	5.41	U
86-30-6	N-Nitrosodiphenylamine	1	5.41	U
108-95-2	Phenol	1	5.41	U
2312-35-8	Propargite	1	5.41	U
110-86-1	Pyridine	1	5.41	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	54.1	15.9	29.5	19.7 - 63.1	
SURR: Phenol-d5	54.1	8.15	15.1	10.1 - 41.7	
SURR: Nitrobenzene-d5	27.0	18.4	68.0	50.2 - 113	
SURR: 2-Fluorobiphenyl	27.0	19.3	71.6	39.9 - 105	
SURR: 2,4,6-Tribromophenol	54.1	47.2	87.3	39.3 - 151	
SURR: Terphenyl-d14	27.0	21.0	77.7	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2687098	5.429	2709732	5.431	
ISTD: Naphthalene-d8	10165630	6.369	11866740	6.369	
ISTD: Acenaphthene-d10	5675865	8.037	6756531	8.037	
ISTD: Phenanthrene-d10	10430870	10.172	12556520	10.177	
ISTD: Chrysene-d12	10469930	15.716	10446290	15.725	
ISTD: Perylene-d12	12642760	18.842	11454610	18.848	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID: SV3010353.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 22:49

Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.41	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.41	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.41	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.41	U	
88-06-2	2,4,6-Trichlorophenol	1	5.41	U	
120-83-2	2,4-Dichlorophenol	1	5.41	U	
105-67-9	2,4-Dimethylphenol	1	5.41	U	
51-28-5	2,4-Dinitrophenol	1	5.41	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.41	U	
606-20-2	2,6-Dinitrotoluene	1	5.41	U	
91-58-7	2-Chloronaphthalene	1	5.41	U	
95-57-8	2-Chlorophenol	1	5.41	U	
91-57-6	2-Methylnaphthalene	1	5.41	U	
95-48-7	2-Methylphenol	1	5.41	U	
88-74-4	2-Nitroaniline	1	5.41	U	
88-75-5	2-Nitrophenol	1	5.41	U	
65794-96-9	3- & 4-Methylphenols	1	5.41	U	
91-94-1	3,3-Dichlorobenzidine	1	5.41	U	
99-09-2	3-Nitroaniline	1	5.41	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.41	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.41	U	
59-50-7	4-Chloro-3-methylphenol	1	5.41	U	
106-47-8	4-Chloroaniline	1	5.41	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.41	U	
100-01-6	4-Nitroaniline	1	5.41	U	
100-02-7	4-Nitrophenol	1	5.41	U	UJ
98-86-2	Acetophenone	1	5.41	U	
100-52-7	Benzaldehyde	1	5.41	U	
85-68-7	Benzyl butyl phthalate	1	5.41	U	UJ
111-91-1	Bis(2-chloroethoxy)methane	1	5.41	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.41	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.41	U	
105-60-2	Caprolactam	1	5.41	U	
86-74-8	Carbazole	1	5.41	U	
132-64-9	Dibenzofuran	1	5.41	U	
84-66-2	Diethyl phthalate	1	7.12		
131-11-3	Dimethyl phthalate	1	5.41	U	
84-74-2	Di-n-butyl phthalate	1	5.41	U	
117-84-0	Di-n-octyl phthalate	1	5.41	U	UJ
77-47-4	Hexachlorocyclopentadiene	1	10.8	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-4

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-05	File ID:	SV3010353.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 07:38	Analyzed:	07/27/22 22:49
Solids:		Preparation:	EPA 3510C	Initial/Final:	925 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2808	Calibration:	YG20005
Instrument:	BNA #3				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.41	U
621-64-7	N-nitroso-di-n-propylamine	1	5.41	U
86-30-6	N-Nitrosodiphenylamine	1	5.41	U
108-95-2	Phenol	1	5.41	U
2312-35-8	Propargite	1	5.41	U
110-86-1	Pyridine	1	5.41	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	54.1	16.9	31.3	19.7 - 63.1	
SURR: Phenol-d5	54.1	7.39	13.7	10.1 - 41.7	
SURR: Nitrobenzene-d5	27.0	17.2	63.7	50.2 - 113	
SURR: 2-Fluorobiphenyl	27.0	16.7	62.0	39.9 - 105	
SURR: 2,4,6-Tribromophenol	54.1	44.4	82.2	39.3 - 151	
SURR: Terphenyl-d14	27.0	21.2	78.5	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2544170	5.429	2709732	5.431	
ISTD: Naphthalene-d8	9560913	6.368	11866740	6.369	
ISTD: Acenaphthene-d10	6029791	8.035	6756531	8.037	
ISTD: Phenanthrene-d10	11679300	10.171	12556520	10.177	
ISTD: Chrysene-d12	12337300	15.717	10446290	15.725	
ISTD: Perylene-d12	13908260	18.841	11454610	18.848	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID: SV3010354.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 23:19

Solids: Preparation: EPA 3510C Initial/Final: 950 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.26	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.26	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.26	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.26	U	
88-06-2	2,4,6-Trichlorophenol	1	5.26	U	
120-83-2	2,4-Dichlorophenol	1	5.26	U	
105-67-9	2,4-Dimethylphenol	1	5.26	U	
51-28-5	2,4-Dinitrophenol	1	5.26	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.26	U	
606-20-2	2,6-Dinitrotoluene	1	5.26	U	
91-58-7	2-Chloronaphthalene	1	5.26	U	
95-57-8	2-Chlorophenol	1	5.26	U	
91-57-6	2-Methylnaphthalene	1	5.26	U	
95-48-7	2-Methylphenol	1	5.26	U	
88-74-4	2-Nitroaniline	1	5.26	U	
88-75-5	2-Nitrophenol	1	5.26	U	
65794-96-9	3- & 4-Methylphenols	1	5.26	U	
91-94-1	3,3-Dichlorobenzidine	1	5.26	U	
99-09-2	3-Nitroaniline	1	5.26	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.26	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.26	U	
59-50-7	4-Chloro-3-methylphenol	1	5.26	U	
106-47-8	4-Chloroaniline	1	5.26	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.26	U	
100-01-6	4-Nitroaniline	1	5.26	U	
100-02-7	4-Nitrophenol	1	5.26	U	UJ
98-86-2	Acetophenone	1	5.26	U	
100-52-7	Benzaldehyde	1	5.26	U	
85-68-7	Benzyl butyl phthalate	1	5.26	U	UJ
111-91-1	Bis(2-chloroethoxy)methane	1	5.26	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.26	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.26	U	
105-60-2	Caprolactam	1	5.26	U	
86-74-8	Carbazole	1	5.26	U	
132-64-9	Dibenzofuran	1	5.26	U	
84-66-2	Diethyl phthalate	1	5.88		
131-11-3	Dimethyl phthalate	1	5.26	U	
84-74-2	Di-n-butyl phthalate	1	5.26	U	
117-84-0	Di-n-octyl phthalate	1	5.26	U	UJ
77-47-4	Hexachlorocyclopentadiene	1	10.5	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-5

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-06	File ID:	SV3010354.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 07:38	Analyzed:	07/27/22 23:19
Solids:		Preparation:	EPA 3510C	Initial/Final:	950 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2808	Calibration:	YG20005
Instrument:	BNA #3				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.26	U
621-64-7	N-nitroso-di-n-propylamine	1	5.26	U
86-30-6	N-Nitrosodiphenylamine	1	5.26	U
108-95-2	Phenol	1	5.26	U
2312-35-8	Propargite	1	5.26	U
110-86-1	Pyridine	1	5.26	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	52.6	13.8	26.3	19.7 - 63.1	
SURR: Phenol-d5	52.6	7.77	14.8	10.1 - 41.7	
SURR: Nitrobenzene-d5	26.3	14.8	56.1	50.2 - 113	
SURR: 2-Fluorobiphenyl	26.3	15.1	57.4	39.9 - 105	
SURR: 2,4,6-Tribromophenol	52.6	41.8	79.4	39.3 - 151	
SURR: Terphenyl-d14	26.3	22.3	84.7	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	4058033	5.43	2709732	5.431	
ISTD: Naphthalene-d8	15094010	6.368	11866740	6.369	
ISTD: Acenaphthene-d10	9184746	8.036	6756531	8.037	
ISTD: Phenanthrene-d10	16624210	10.172	12556520	10.177	
ISTD: Chrysene-d12	9976543	15.715	10446290	15.725	
ISTD: Perylene-d12	11505830	18.839	11454610	18.848	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID: SV3010355.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 23:50

Solids: Preparation: EPA 3510C Initial/Final: 900 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.56	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.56	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.56	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.56	U	
88-06-2	2,4,6-Trichlorophenol	1	5.56	U	
120-83-2	2,4-Dichlorophenol	1	5.56	U	
105-67-9	2,4-Dimethylphenol	1	5.56	U	
51-28-5	2,4-Dinitrophenol	1	5.56	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.56	U	
606-20-2	2,6-Dinitrotoluene	1	5.56	U	
91-58-7	2-Chloronaphthalene	1	5.56	U	
95-57-8	2-Chlorophenol	1	5.56	U	
91-57-6	2-Methylnaphthalene	1	5.56	U	
95-48-7	2-Methylphenol	1	5.56	U	
88-74-4	2-Nitroaniline	1	5.56	U	
88-75-5	2-Nitrophenol	1	5.56	U	
65794-96-9	3- & 4-Methylphenols	1	5.56	U	
91-94-1	3,3-Dichlorobenzidine	1	5.56	U	
99-09-2	3-Nitroaniline	1	5.56	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.56	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.56	U	
59-50-7	4-Chloro-3-methylphenol	1	5.56	U	
106-47-8	4-Chloroaniline	1	5.56	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.56	U	
100-01-6	4-Nitroaniline	1	5.56	U	
100-02-7	4-Nitrophenol	1	5.56	U	UJ
98-86-2	Acetophenone	1	5.56	U	
100-52-7	Benzaldehyde	1	5.56	U	
85-68-7	Benzyl butyl phthalate	1	5.56	U	UJ
111-91-1	Bis(2-chloroethoxy)methane	1	5.56	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.56	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.56	U	
105-60-2	Caprolactam	1	5.56	U	
86-74-8	Carbazole	1	5.56	U	
132-64-9	Dibenzofuran	1	5.56	U	
84-66-2	Diethyl phthalate	1	5.56	U	
131-11-3	Dimethyl phthalate	1	5.56	U	
84-74-2	Di-n-butyl phthalate	1	5.56	U	
117-84-0	Di-n-octyl phthalate	1	5.56	U	UJ
77-47-4	Hexachlorocyclopentadiene	1	11.1	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID: SV3010355.D

Sampled: 07/22/22 10:30 Prepared: 07/27/22 07:38 Analyzed: 07/27/22 23:50

Solids: Preparation: EPA 3510C Initial/Final: 900 mL / 1 mL

Batch: BG21453 Sequence: Y2G2808 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.56	U
621-64-7	N-nitroso-di-n-propylamine	1	5.56	U
86-30-6	N-Nitrosodiphenylamine	1	5.56	U
108-95-2	Phenol	1	5.56	U
2312-35-8	Propargite	1	5.56	U
110-86-1	Pyridine	1	5.56	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	55.6	16.7	30.1	19.7 - 63.1	
SURR: Phenol-d5	55.6	9.31	16.8	10.1 - 41.7	
SURR: Nitrobenzene-d5	27.8	17.9	64.3	50.2 - 113	
SURR: 2-Fluorobiphenyl	27.8	17.6	63.4	39.9 - 105	
SURR: 2,4,6-Tribromophenol	55.6	47.4	85.4	39.3 - 151	
SURR: Terphenyl-d14	27.8	32.5	117	30.7 - 106	*

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	3789458	5.429	2709732	5.431	
ISTD: Naphthalene-d8	13870200	6.368	11866740	6.369	
ISTD: Acenaphthene-d10	8803935	8.035	6756531	8.037	
ISTD: Phenanthrene-d10	15871230	10.171	12556520	10.177	
ISTD: Chrysene-d12	9544246	15.713	10446290	15.725	
ISTD: Perylene-d12	11469250	18.839	11454610	18.848	

* Values outside of QC limits

York Analytical Laboratories, Inc. - Stratford

SDG: 22G1046

CLASS: SVOA

METHOD: EPA 8270D SIM

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc. - Stratford

SDG: 22G1046

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 5/1/2023

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-1

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-01	File ID:	SV531995.D
Sampled:	07/21/22 12:00	Prepared:	07/27/22 07:38	Analyzed:	07/27/22 21:04
Solids:		Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2832	Calibration:	YG20021
Instrument:	BNA #5				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0500	U	
208-96-8	Acenaphthylene	1	0.0500	U	
120-12-7	Anthracene	1	0.0500	U	
1912-24-9	Atrazine	1	0.500	U	
56-55-3	Benzo(a)anthracene	1	0.0500	U	
50-32-8	Benzo(a)pyrene	1	0.0500	U	
205-99-2	Benzo(b)fluoranthene	1	0.0500	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0500	U	
207-08-9	Benzo(k)fluoranthene	1	0.0500	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0.500	U	
218-01-9	Chrysene	1	0.0500	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0500	U	
206-44-0	Fluoranthene	1	0.0500	U	
86-73-7	Fluorene	1	0.200		
118-74-1	Hexachlorobenzene	1	0.0200	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
67-72-1	Hexachloroethane	1	0.500	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0500	U	
91-20-3	Naphthalene	1	0.0500	U	UJ
98-95-3	Nitrobenzene	1	0.250	U	
62-75-9	N-Nitrosodimethylamine	1	0.500	U	
87-86-5	Pentachlorophenol	1	0.250	U	UJ
85-01-8	Phenanthrene	1	0.0500	U	
129-00-0	Pyrene	1	0.0500	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9693615	8.12	10344660	8.11	
ISTD: Naphthalene-d8	21875670	9.71	22899260	9.71	
ISTD: Acenaphthene-d10	12496000	12.13	13006230	12.13	
ISTD: Phenanthrene-d10	19715640	14.22	20005010	14.22	
ISTD: Chrysene-d12	16527390	18.03	15230600	18.03	
ISTD: Perylene-d12	17641950	19.96	15351990	19.97	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-2

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 22G1046

Client: DT Consulting Services | Project: C356057 Albany & Wrentham LLC

Matrix: Water | Laboratory ID: 22G1046-02 | File ID: SV531996.D

Sampled: 07/22/22 12:40 | Prepared: 07/27/22 07:38 | Analyzed: 07/27/22 21:36

Solids: | Preparation: EPA 3510C | Initial/Final: 975 mL / 1 mL

Batch: BG21453 | Sequence: Y2G2832 | Calibration: YG20021 | Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0513	U	
208-96-8	Acenaphthylene	1	0.0513	U	
120-12-7	Anthracene	1	0.0513	U	
1912-24-9	Atrazine	1	0.513	U	
56-55-3	Benzo(a)anthracene	1	0.0513	U	
50-32-8	Benzo(a)pyrene	1	0.0513	U	
205-99-2	Benzo(b)fluoranthene	1	0.0513	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0513	U	
207-08-9	Benzo(k)fluoranthene	1	0.0513	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0.800 UJ ~~0.800~~	B	UJ
218-01-9	Chrysene	1	0.0513	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0513	U	
206-44-0	Fluoranthene	1	0.0513	U	
86-73-7	Fluorene	1	0.0513	U	
118-74-1	Hexachlorobenzene	1	0.0205	U	
87-68-3	Hexachlorobutadiene	1	0.513	U	
67-72-1	Hexachloroethane	1	0.513	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0513	U	
91-20-3	Naphthalene	1	0.0513	U	UJ
98-95-3	Nitrobenzene	1	0.256	U	
62-75-9	N-Nitrosodimethylamine	1	0.513	U	
87-86-5	Pentachlorophenol	1	0.256	U	UJ
85-01-8	Phenanthrene	1	0.0513	U	
129-00-0	Pyrene	1	0.0513	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9360907	8.12	10344660	8.11	
ISTD: Naphthalene-d8	21123940	9.71	22899260	9.71	
ISTD: Acenaphthene-d10	11912890	12.13	13006230	12.13	
ISTD: Phenanthrene-d10	18250690	14.22	20005010	14.22	
ISTD: Chrysene-d12	14471620	18.03	15230600	18.03	
ISTD: Perylene-d12	15587050	19.96	15351990	19.97	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-2D

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-03	File ID:	SV531997.D
Sampled:	07/22/22 12:40	Prepared:	07/27/22 07:38	Analyzed:	07/27/22 22:07
Solids:		Preparation:	EPA 3510C	Initial/Final:	950 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2832	Calibration:	YG20021
Instrument:	BNA #5				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0526	U	
208-96-8	Acenaphthylene	1	0.0526	U	
120-12-7	Anthracene	1	0.0526	U	
1912-24-9	Atrazine	1	0.526	U	
56-55-3	Benzo(a)anthracene	1	0.0526	U	
50-32-8	Benzo(a)pyrene	1	0.0526	U	
205-99-2	Benzo(b)fluoranthene	1	0.0526	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0526	U	
207-08-9	Benzo(k)fluoranthene	1	0.0526	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0.526	U	
218-01-9	Chrysene	1	0.0526	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0526	U	
206-44-0	Fluoranthene	1	0.0526	U	
86-73-7	Fluorene	1	0.0526	U	
118-74-1	Hexachlorobenzene	1	0.0211	U	
87-68-3	Hexachlorobutadiene	1	0.526	U	
67-72-1	Hexachloroethane	1	0.526	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0526	U	
91-20-3	Naphthalene	1	0.0526	U	UJ
98-95-3	Nitrobenzene	1	0.263	U	
62-75-9	N-Nitrosodimethylamine	1	0.526	U	
87-86-5	Pentachlorophenol	1	0.263	U	UJ
85-01-8	Phenanthrene	1	0.0526	U	
129-00-0	Pyrene	1	0.0526	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9344205	8.12	10344660	8.11	
ISTD: Naphthalene-d8	21041280	9.71	22899260	9.71	
ISTD: Acenaphthene-d10	12035640	12.13	13006230	12.13	
ISTD: Phenanthrene-d10	19063750	14.22	20005010	14.22	
ISTD: Chrysene-d12	16144360	18.03	15230600	18.03	
ISTD: Perylene-d12	17366720	19.96	15351990	19.97	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-3

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 22G1046

Client: DT Consulting Services | Project: C356057 Albany & Wrentham LLC

Matrix: Water | Laboratory ID: 22G1046-04 | File ID: SV531998.D

Sampled: 07/22/22 10:30 | Prepared: 07/27/22 07:38 | Analyzed: 07/27/22 22:39

Solids: | Preparation: EPA 3510C | Initial/Final: 925 mL / 1 mL

Batch: BG21453 | Sequence: Y2G2832 | Calibration: YG20021 | Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0541	U	
208-96-8	Acenaphthylene	1	0.0541	U	
120-12-7	Anthracene	1	0.0541	U	
1912-24-9	Atrazine	1	0.541	U	
56-55-3	Benzo(a)anthracene	1	0.0541	U	
50-32-8	Benzo(a)pyrene	1	0.0541	U	
205-99-2	Benzo(b)fluoranthene	1	0.0541	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0541	U	
207-08-9	Benzo(k)fluoranthene	1	0.0541	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0.757 UJ ~~0.757~~	B	UJ
218-01-9	Chrysene	1	0.0541	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0541	U	
206-44-0	Fluoranthene	1	0.0541	U	
86-73-7	Fluorene	1	0.0541	U	
118-74-1	Hexachlorobenzene	1	0.0216	U	
87-68-3	Hexachlorobutadiene	1	0.541	U	
67-72-1	Hexachloroethane	1	0.541	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0541	U	
91-20-3	Naphthalene	1	0.0541	U	UJ
98-95-3	Nitrobenzene	1	0.270	U	
62-75-9	N-Nitrosodimethylamine	1	0.541	U	
87-86-5	Pentachlorophenol	1	0.270	U	UJ
85-01-8	Phenanthrene	1	0.0541	U	
129-00-0	Pyrene	1	0.0541	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9670530	8.12	10344660	8.11	
ISTD: Naphthalene-d8	21852060	9.71	22899260	9.71	
ISTD: Acenaphthene-d10	12126930	12.13	13006230	12.13	
ISTD: Phenanthrene-d10	18847410	14.22	20005010	14.22	
ISTD: Chrysene-d12	15619430	18.03	15230600	18.03	
ISTD: Perylene-d12	16598910	19.96	15351990	19.97	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-4

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 22G1046

Client: DT Consulting Services | Project: C356057 Albany & Wrentham LLC

Matrix: Water | Laboratory ID: 22G1046-05 | File ID: SV531999.D

Sampled: 07/22/22 10:30 | Prepared: 07/27/22 07:38 | Analyzed: 07/27/22 23:11

Solids: | Preparation: EPA 3510C | Initial/Final: 925 mL / 1 mL

Batch: BG21453 | Sequence: Y2G2832 | Calibration: YG20021 | Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0541	U	
208-96-8	Acenaphthylene	1	0.0541	U	
120-12-7	Anthracene	1	0.0541	U	
1912-24-9	Atrazine	1	0.541	U	
56-55-3	Benzo(a)anthracene	1	0.0541	U	
50-32-8	Benzo(a)pyrene	1	0.0541	U	
205-99-2	Benzo(b)fluoranthene	1	0.0541	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0541	U	
207-08-9	Benzo(k)fluoranthene	1	0.0541	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0,681 UJ ~~0.681~~	B	UJ
218-01-9	Chrysene	1	0.0541	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0541	U	
206-44-0	Fluoranthene	1	0.0541	U	
86-73-7	Fluorene	1	0.205		
118-74-1	Hexachlorobenzene	1	0.0216	U	
87-68-3	Hexachlorobutadiene	1	0.541	U	
67-72-1	Hexachloroethane	1	0.541	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0541	U	
91-20-3	Naphthalene	1	0.0541	U	UJ
98-95-3	Nitrobenzene	1	0.270	U	
62-75-9	N-Nitrosodimethylamine	1	0.541	U	
87-86-5	Pentachlorophenol	1	0.270	U	UJ
85-01-8	Phenanthrene	1	0.0541	U	
129-00-0	Pyrene	1	0.0541	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9652217	8.12	10344660	8.11	
ISTD: Naphthalene-d8	21794700	9.71	22899260	9.71	
ISTD: Acenaphthene-d10	12294140	12.13	13006230	12.13	
ISTD: Phenanthrene-d10	19107570	14.22	20005010	14.22	
ISTD: Chrysene-d12	15646460	18.02	15230600	18.03	
ISTD: Perylene-d12	16761360	19.96	15351990	19.97	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-5

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 22G1046

Client: DT Consulting Services | Project: C356057 Albany & Wrentham LLC

Matrix: Water | Laboratory ID: 22G1046-06 | File ID: SV532000.D

Sampled: 07/22/22 10:30 | Prepared: 07/27/22 07:38 | Analyzed: 07/27/22 23:42

Solids: | Preparation: EPA 3510C | Initial/Final: 950 mL / 1 mL

Batch: BG21453 | Sequence: Y2G2832 | Calibration: YG20021 | Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0526	U	
208-96-8	Acenaphthylene	1	0.0526	U	
120-12-7	Anthracene	1	0.0526	U	
1912-24-9	Atrazine	1	0.526	U	
56-55-3	Benzo(a)anthracene	1	0.0526	U	
50-32-8	Benzo(a)pyrene	1	0.0526	U	
205-99-2	Benzo(b)fluoranthene	1	0.0526	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0526	U	
207-08-9	Benzo(k)fluoranthene	1	0.0526	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0.526	U	
218-01-9	Chrysene	1	0.0526	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0526	U	
206-44-0	Fluoranthene	1	0.0526	U	
86-73-7	Fluorene	1	0.0526	U	
118-74-1	Hexachlorobenzene	1	0.0211	U	
87-68-3	Hexachlorobutadiene	1	0.526	U	
67-72-1	Hexachloroethane	1	0.526	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0526	U	
91-20-3	Naphthalene	1	0.0526	U	UJ
98-95-3	Nitrobenzene	1	0.263	U	
62-75-9	N-Nitrosodimethylamine	1	0.526	U	
87-86-5	Pentachlorophenol	1	0.263	U	UJ
85-01-8	Phenanthrene	1	0.0526	U	
129-00-0	Pyrene	1	0.0526	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	10006890	8.12	10344660	8.11	
ISTD: Naphthalene-d8	22685960	9.71	22899260	9.71	
ISTD: Acenaphthene-d10	12761160	12.13	13006230	12.13	
ISTD: Phenanthrene-d10	19738220	14.22	20005010	14.22	
ISTD: Chrysene-d12	16070810	18.03	15230600	18.03	
ISTD: Perylene-d12	16930350	19.96	15351990	19.97	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

Field Blank

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 22G1046

Client: DT Consulting Services | Project: C356057 Albany & Wrentham LLC

Matrix: Water | Laboratory ID: 22G1046-08 | File ID: SV532001.D

Sampled: 07/22/22 10:30 | Prepared: 07/27/22 07:38 | Analyzed: 07/28/22 00:14

Solids: | Preparation: EPA 3510C | Initial/Final: 900 mL / 1 mL

Batch: BG21453 | Sequence: Y2G2832 | Calibration: YG20021 | Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0556	U	
208-96-8	Acenaphthylene	1	0.0556	U	
120-12-7	Anthracene	1	0.0556	U	
1912-24-9	Atrazine	1	0.556	U	
56-55-3	Benzo(a)anthracene	1	0.0556	U	
50-32-8	Benzo(a)pyrene	1	0.0556	U	
205-99-2	Benzo(b)fluoranthene	1	0.0556	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0556	U	
207-08-9	Benzo(k)fluoranthene	1	0.0556	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0.689 UJ ~~0.689~~	B	UJ
218-01-9	Chrysene	1	0.0556	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0556	U	
206-44-0	Fluoranthene	1	0.0556	U	
86-73-7	Fluorene	1	0.0556	U	
118-74-1	Hexachlorobenzene	1	0.0222	U	
87-68-3	Hexachlorobutadiene	1	0.556	U	
67-72-1	Hexachloroethane	1	0.556	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0556	U	
91-20-3	Naphthalene	1	0.0556	U	UJ
98-95-3	Nitrobenzene	1	0.278	U	
62-75-9	N-Nitrosodimethylamine	1	0.556	U	
87-86-5	Pentachlorophenol	1	0.278	U	UJ
85-01-8	Phenanthrene	1	0.0556	U	
129-00-0	Pyrene	1	0.0556		

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9520920	8.12	10344660	8.11	
ISTD: Naphthalene-d8	21392620	9.71	22899260	9.71	
ISTD: Acenaphthene-d10	12080200	12.13	13006230	12.13	
ISTD: Phenanthrene-d10	18871190	14.22	20005010	14.22	
ISTD: Chrysene-d12	15705520	18.02	15230600	18.03	
ISTD: Perylene-d12	16356350	19.96	15351990	19.97	

* Values outside of QC limits

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1046

CLASS: SVOA

METHOD: EPA 8270D SIM

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-01	File ID:	E800065214.D
Sampled:	07/21/22 12:00	Prepared:	07/25/22 08:25	Analyzed:	07/25/22 17:02
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21281	Sequence:	Y2G2612	Calibration:	YE20006
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.88	72.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-2

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-02	File ID:	E800065215.D
Sampled:	07/22/22 12:40	Prepared:	07/25/22 08:25	Analyzed:	07/25/22 17:20
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21281	Sequence:	Y2G2612	Calibration:	YE20006
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.40	60.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-2D

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-03	File ID:	E800065216.D
Sampled:	07/22/22 12:40	Prepared:	07/25/22 08:25	Analyzed:	07/25/22 17:38
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21281	Sequence:	Y2G2612	Calibration:	YE20006
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.40	60.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-3

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-04	File ID:	E800065217.D
Sampled:	07/22/22 10:30	Prepared:	07/25/22 08:25	Analyzed:	07/25/22 17:56
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21281	Sequence:	Y2G2612	Calibration:	YE20006
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.40	60.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-4

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-05	File ID:	E800065218.D
Sampled:	07/22/22 10:30	Prepared:	07/25/22 08:25	Analyzed:	07/25/22 18:13
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21281	Sequence:	Y2G2612	Calibration:	YE20006
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.40	60.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-5

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-06	File ID:	E800065219.D
Sampled:	07/22/22 10:30	Prepared:	07/25/22 08:25	Analyzed:	07/25/22 18:31
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21281	Sequence:	Y2G2612	Calibration:	YE20006
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.56	64.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-08	File ID:	E800065356.D
Sampled:	07/22/22 10:30	Prepared:	07/29/22 08:09	Analyzed:	08/02/22 13:55
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21612	Sequence:	Y2H0227	Calibration:	YH20005
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.24	56.0	36.6 - 118	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1046
CLASS: PFAS
METHOD: EPA 537m

DATA PACKAGE COVER PAGE

EPA 537m

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID: QQQ302937.d

Sampled: 07/21/22 12:00 Prepared: 07/26/22 09:14 Analyzed: 07/26/22 23:34

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21369 Sequence: Y2G2743 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	6.31		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	4.80		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	3.65		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.92	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	8.22		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	13.8		
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	5.83		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	2.24		J
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	5.17		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	52.1	72.9	25 - 150	
M5PFHxA	76.9	47.5	61.7	25 - 150	
M4PFHpA	76.9	58.0	75.4	25 - 150	
M3PFHxS	72.8	62.7	86.1	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	60.5	78.6	25 - 150	
M6PFDA	76.9	56.6	73.6	25 - 150	
M7PFUdA	76.9	56.0	72.8	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	51.6	67.1	25 - 150	
M2PFTeDA	76.9	50.7	65.9	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	50.4	65.5	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	60.6	82.4	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	49.9	64.9	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	28.2	36.7	10 - 150	
d3-N-MeFOSAA	76.9	38.4	49.9	25 - 150	
d5-N-EtFOSAA	76.9	47.4	61.6	25 - 150	
M2-6:2 FTS	73.0	51.6	70.7	25 - 200	
M2-8:2 FTS	73.7	81.6	111	25 - 200	
M9PFNA	76.9	55.2	71.8	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-2

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-02	File ID:	QQQ302938.d
Sampled:	07/22/22 12:40	Prepared:	07/26/22 09:14	Analyzed:	07/26/22 23:47
Solids:		Preparation:	SPE Ext-PFAS-EPA 537.1M	Initial/Final:	130 mL / 1 mL
Batch:	BG21369	Sequence:	Y2G2743	Calibration:	YF20026
Instrument:	QQQ3				

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	5.47		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	24.2		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	10.4		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	2.59		
335-67-1	Perfluorooctanoic acid (PFOA)	1	32.4		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	56.2		
375-95-1	Perfluorononanoic acid (PFNA)	1	3.40		
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	35.8		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	16.9		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	43.2	60.5	25 - 150	
M5PFHxA	76.9	44.2	57.5	25 - 150	
M4PFHpA	76.9	54.6	71.0	25 - 150	
M3PFHxS	72.8	51.1	70.3	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	60.1	78.1	25 - 150	
M6PFDA	76.9	53.6	69.7	25 - 150	
M7PFUdA	76.9	50.7	66.0	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	45.5	59.2	25 - 150	
M2PFTeDA	76.9	44.4	57.7	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	46.6	60.6	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	47.3	64.2	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	47.3	61.5	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	18.8	24.5	10 - 150	
d3-N-MeFOSAA	76.9	37.7	49.0	25 - 150	
d5-N-EtFOSAA	76.9	47.8	62.1	25 - 150	
M2-6:2 FTS	73.0	46.9	64.2	25 - 200	
M2-8:2 FTS	73.7	61.9	84.1	25 - 200	
M9PFNA	76.9	46.1	59.9	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID: QQQ302939.d

Sampled: 07/22/22 12:40 Prepared: 07/26/22 09:14 Analyzed: 07/27/22 00:00

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21369 Sequence: Y2G2743 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	6.16		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	19.0		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	11.1		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	3.69		
335-67-1	Perfluorooctanoic acid (PFOA)	1	35.8		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	45.9		
375-95-1	Perfluorononanoic acid (PFNA)	1	2.20		
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	23.8		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	15.0		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	45.0	63.0	25 - 150	
M5PFHxA	76.9	46.6	60.6	25 - 150	
M4PFHpA	76.9	55.9	72.6	25 - 150	
M3PFHxS	72.8	59.6	81.9	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	59.8	77.7	25 - 150	
M6PFDA	76.9	53.7	69.8	25 - 150	
M7PFUdA	76.9	52.7	68.6	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	47.9	62.3	25 - 150	
M2PFTeDA	76.9	44.4	57.7	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	47.0	61.1	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	49.7	67.6	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	48.5	63.1	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	28.0	36.4	10 - 150	
d3-N-MeFOSAA	76.9	37.3	48.5	25 - 150	
d5-N-EtFOSAA	76.9	41.4	53.8	25 - 150	
M2-6:2 FTS	73.0	52.4	71.8	25 - 200	
M2-8:2 FTS	73.7	58.6	79.5	25 - 200	
M9PFNA	76.9	53.1	69.0	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: QQQ302940.d

Sampled: 07/22/22 10:30 Prepared: 07/26/22 09:14 Analyzed: 07/27/22 00:12

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21369 Sequence: Y2G2743 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	2.85		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	56.2		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	11.9		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	2.55		
335-67-1	Perfluorooctanoic acid (PFOA)	1	20.3		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	50.4		
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	74.1		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	20.6		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	46.6	65.2	25 - 150	
M5PFHxA	76.9	46.4	60.3	25 - 150	
M4PFHpA	76.9	55.9	72.7	25 - 150	
M3PFHxS	72.8	57.7	79.2	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	60.6	78.8	25 - 150	
M6PFDA	76.9	51.3	66.7	25 - 150	
M7PFUdA	76.9	52.4	68.2	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	43.5	56.5	25 - 150	
M2PFTeDA	76.9	42.9	55.7	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	47.3	61.5	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	60.1	81.6	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	47.4	61.6	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	31.7	41.3	10 - 150	
d3-N-MeFOSAA	76.9	41.3	53.7	25 - 150	
d5-N-EtFOSAA	76.9	40.2	52.3	25 - 150	
M2-6:2 FTS	73.0	50.7	69.5	25 - 200	
M2-8:2 FTS	73.7	62.2	84.4	25 - 200	
M9PFNA	76.9	50.7	65.9	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID: QQQ302941.d

Sampled: 07/22/22 10:30 Prepared: 07/26/22 09:14 Analyzed: 07/27/22 00:25

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21369 Sequence: Y2G2743 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	5.19		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	57.3		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	24.4		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	2.95		
335-67-1	Perfluorooctanoic acid (PFOA)	1	63.2		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	43.9		
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	58.7		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	31.4		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	52.5	73.5	25 - 150	
M5PFHxA	76.9	53.2	69.2	25 - 150	
M4PFHpA	76.9	69.0	89.7	25 - 150	
M3PFHxS	72.8	60.5	83.1	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	69.3	90.1	25 - 150	
M6PFDA	76.9	58.1	75.5	25 - 150	
M7PFUdA	76.9	57.3	74.5	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	52.1	67.8	25 - 150	
M2PFTeDA	76.9	53.8	69.9	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	55.1	71.6	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	53.6	72.8	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	55.0	71.5	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	26.7	34.8	10 - 150	
d3-N-MeFOSAA	76.9	42.7	55.5	25 - 150	
d5-N-EtFOSAA	76.9	51.6	67.1	25 - 150	
M2-6:2 FTS	73.0	55.2	75.6	25 - 200	
M2-8:2 FTS	73.7	82.0	111	25 - 200	
M9PFNA	76.9	58.2	75.6	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID: QQQ302942.d

Sampled: 07/22/22 10:30 Prepared: 07/26/22 09:14 Analyzed: 07/27/22 00:38

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21369 Sequence: Y2G2743 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	2.79		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	3.16		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	1.92		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.92	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	9.35		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	128		
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	5.65		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	5.13		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	48.4	67.7	25 - 150	
M5PFHxA	76.9	46.3	60.2	25 - 150	
M4PFHpA	76.9	58.7	76.3	25 - 150	
M3PFHxS	72.8	57.2	78.7	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	63.4	82.4	25 - 150	
M6PFDA	76.9	56.6	73.5	25 - 150	
M7PFUdA	76.9	53.8	70.0	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	50.3	65.5	25 - 150	
M2PFTeDA	76.9	50.5	65.6	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	47.9	62.3	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	58.6	79.6	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	48.2	62.7	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	29.7	38.7	10 - 150	
d3-N-MeFOSAA	76.9	41.3	53.7	25 - 150	
d5-N-EtFOSAA	76.9	44.0	57.2	25 - 150	
M2-6:2 FTS	73.0	81.9	112	25 - 200	
M2-8:2 FTS	73.7	64.0	86.8	25 - 200	
M9PFNA	76.9	51.4	66.8	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-08	File ID:	QQQ302943.d
Sampled:	07/22/22 10:30	Prepared:	07/26/22 09:14	Analyzed:	07/27/22 00:51
Solids:		Preparation:	SPE Ext-PFAS-EPA 537.1M	Initial/Final:	130 mL / 1 mL
Batch:	BG21369	Sequence:	Y2G2743	Calibration:	YF20026
Instrument:	QQQ3				

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	1.92	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	1.92	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	1.92	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.92	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	1.92	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	1.92	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	1.92	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	1.92	U	

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	43.9	61.5	25 - 150	
M5PFHxA	76.9	46.3	60.2	25 - 150	
M4PFHpA	76.9	55.7	72.4	25 - 150	
M3PFHxS	72.8	55.7	76.6	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	62.5	81.3	25 - 150	
M6PFDA	76.9	48.9	63.6	25 - 150	
M7PFUdA	76.9	52.7	68.5	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	48.9	63.6	25 - 150	
M2PFTeDA	76.9	42.2	54.8	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	46.0	59.7	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	56.7	77.0	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	47.4	61.7	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	26.6	34.6	10 - 150	
d3-N-MeFOSAA	76.9	42.2	54.9	25 - 150	
d5-N-EtFOSAA	76.9	43.7	56.8	25 - 150	
M2-6:2 FTS	73.0	37.0	50.7	25 - 200	
M2-8:2 FTS	73.7	70.9	96.3	25 - 200	
M9PFNA	76.9	52.3	68.0	25 - 150	

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1046

CLASS: PEST

METHOD: EPA 8081B

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8081B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature: Name: Cassie L. Mosher

Date: 10/7/2022 Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-01	File ID:	P60028540.D
Sampled:	07/21/22 12:00	Prepared:	07/26/22 08:14	Analyzed:	07/28/22 09:21
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	1000 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00400	U
72-55-9	4,4'-DDE	1	0.00400	U
50-29-3	4,4'-DDT	1	0.00400	U
309-00-2	Aldrin	1	0.00400	U
319-84-6	alpha-BHC	1	0.00400	U
5103-71-9	alpha-Chlordane	1	0.00400	U
319-85-7	beta-BHC	1	0.00400	U
12789-03-6	Chlordane, total	1	0.0200	U
319-86-8	delta-BHC	1	0.00400	U
60-57-1	Dieldrin	1	0.00200	U
959-98-8	Endosulfan I	1	0.00400	U
33213-65-9	Endosulfan II	1	0.00400	U
1031-07-8	Endosulfan sulfate	1	0.00400	U
72-20-8	Endrin	1	0.00400	U
7421-93-4	Endrin aldehyde	1	0.0100	U
53494-70-5	Endrin ketone	1	0.0100	U
58-89-9	gamma-BHC (Lindane)	1	0.00400	U
5566-34-7	gamma-Chlordane	1	0.0100	U
76-44-8	Heptachlor	1	0.00400	U
1024-57-3	Heptachlor epoxide	1	0.00400	U
72-43-5	Methoxychlor	1	0.00400	U
8001-35-2	Toxaphene	1	0.100	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.200	0.136	68.2	30 - 150	
Tetrachloro-m-xylene	0.200	0.157	78.7	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-2

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-02	File ID:	P60028541.D
Sampled:	07/22/22 12:40	Prepared:	07/26/22 08:14	Analyzed:	07/28/22 09:39
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	1000 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00400	U
72-55-9	4,4'-DDE	1	0.00400	U
50-29-3	4,4'-DDT	1	0.00400	U
309-00-2	Aldrin	1	0.00400	U
319-84-6	alpha-BHC	1	0.00400	U
5103-71-9	alpha-Chlordane	1	0.00400	U
319-85-7	beta-BHC	1	0.00400	U
12789-03-6	Chlordane, total	1	0.0200	U
319-86-8	delta-BHC	1	0.00400	U
60-57-1	Dieldrin	1	0.00200	U
959-98-8	Endosulfan I	1	0.00400	U
33213-65-9	Endosulfan II	1	0.00400	U
1031-07-8	Endosulfan sulfate	1	0.00400	U
72-20-8	Endrin	1	0.00400	U
7421-93-4	Endrin aldehyde	1	0.0100	U
53494-70-5	Endrin ketone	1	0.0100	U
58-89-9	gamma-BHC (Lindane)	1	0.00400	U
5566-34-7	gamma-Chlordane	1	0.0100	U
76-44-8	Heptachlor	1	0.00400	U
1024-57-3	Heptachlor epoxide	1	0.00400	U
72-43-5	Methoxychlor	1	0.00400	U
8001-35-2	Toxaphene	1	0.100	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.200	0.0998	49.9	30 - 150	
Tetrachloro-m-xylene	0.200	0.120	60.1	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-2D

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-03	File ID:	P60028542.D
Sampled:	07/22/22 12:40	Prepared:	07/26/22 08:14	Analyzed:	07/28/22 09:57
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	950 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00421	U
72-55-9	4,4'-DDE	1	0.00421	U
50-29-3	4,4'-DDT	1	0.00421	U
309-00-2	Aldrin	1	0.00421	U
319-84-6	alpha-BHC	1	0.00421	U
5103-71-9	alpha-Chlordane	1	0.00421	U
319-85-7	beta-BHC	1	0.00421	U
12789-03-6	Chlordane, total	1	0.0211	U
319-86-8	delta-BHC	1	0.00421	U
60-57-1	Dieldrin	1	0.00211	U
959-98-8	Endosulfan I	1	0.00421	U
33213-65-9	Endosulfan II	1	0.00421	U
1031-07-8	Endosulfan sulfate	1	0.00421	U
72-20-8	Endrin	1	0.00421	U
7421-93-4	Endrin aldehyde	1	0.0105	U
53494-70-5	Endrin ketone	1	0.0105	U
58-89-9	gamma-BHC (Lindane)	1	0.00421	U
5566-34-7	gamma-Chlordane	1	0.0105	U
76-44-8	Heptachlor	1	0.00421	U
1024-57-3	Heptachlor epoxide	1	0.00421	U
72-43-5	Methoxychlor	1	0.00421	U
8001-35-2	Toxaphene	1	0.105	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.211	0.124	58.7	30 - 150	
Tetrachloro-m-xylene	0.211	0.134	63.8	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-3

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-04	File ID:	P60028543.D
Sampled:	07/22/22 10:30	Prepared:	07/26/22 08:14	Analyzed:	07/28/22 10:15
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00432	U
72-55-9	4,4'-DDE	1	0.00432	U
50-29-3	4,4'-DDT	1	0.00432	U
309-00-2	Aldrin	1	0.00432	U
319-84-6	alpha-BHC	1	0.00432	U
5103-71-9	alpha-Chlordane	1	0.00432	U
319-85-7	beta-BHC	1	0.00432	U
12789-03-6	Chlordane, total	1	0.0216	U
319-86-8	delta-BHC	1	0.00432	U
60-57-1	Dieldrin	1	0.00216	U
959-98-8	Endosulfan I	1	0.00432	U
33213-65-9	Endosulfan II	1	0.00432	U
1031-07-8	Endosulfan sulfate	1	0.00432	U
72-20-8	Endrin	1	0.00432	U
7421-93-4	Endrin aldehyde	1	0.0108	U
53494-70-5	Endrin ketone	1	0.0108	U
58-89-9	gamma-BHC (Lindane)	1	0.00432	U
5566-34-7	gamma-Chlordane	1	0.0108	U
76-44-8	Heptachlor	1	0.00432	U
1024-57-3	Heptachlor epoxide	1	0.00432	U
72-43-5	Methoxychlor	1	0.00432	U
8001-35-2	Toxaphene	1	0.108	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.216	0.121	56.1	30 - 150	
Tetrachloro-m-xylene	0.216	0.158	73.1	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-4

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-05	File ID:	P60028544.D
Sampled:	07/22/22 10:30	Prepared:	07/26/22 08:14	Analyzed:	07/28/22 10:33
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00432	U
72-55-9	4,4'-DDE	1	0.00432	U
50-29-3	4,4'-DDT	1	0.00432	U
309-00-2	Aldrin	1	0.00432	U
319-84-6	alpha-BHC	1	0.00432	U
5103-71-9	alpha-Chlordane	1	0.00432	U
319-85-7	beta-BHC	1	0.00432	U
12789-03-6	Chlordane, total	1	0.0216	U
319-86-8	delta-BHC	1	0.00432	U
60-57-1	Dieldrin	1	0.00216	U
959-98-8	Endosulfan I	1	0.00432	U
33213-65-9	Endosulfan II	1	0.00432	U
1031-07-8	Endosulfan sulfate	1	0.00432	U
72-20-8	Endrin	1	0.00432	U
7421-93-4	Endrin aldehyde	1	0.0108	U
53494-70-5	Endrin ketone	1	0.0108	U
58-89-9	gamma-BHC (Lindane)	1	0.00432	U
5566-34-7	gamma-Chlordane	1	0.0108	U
76-44-8	Heptachlor	1	0.00432	U
1024-57-3	Heptachlor epoxide	1	0.00432	U
72-43-5	Methoxychlor	1	0.00432	U
8001-35-2	Toxaphene	1	0.108	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.216	0.148	68.6	30 - 150	
Tetrachloro-m-xylene	0.216	0.153	70.7	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-5

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-06	File ID:	P60028545.D
Sampled:	07/22/22 10:30	Prepared:	07/26/22 08:14	Analyzed:	07/28/22 10:51
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	900 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2836	Calibration:	YG20022
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00444	U
72-55-9	4,4'-DDE	1	0.00444	U
50-29-3	4,4'-DDT	1	0.00444	U
309-00-2	Aldrin	1	0.00444	U
319-84-6	alpha-BHC	1	0.00444	U
5103-71-9	alpha-Chlordane	1	0.00444	U
319-85-7	beta-BHC	1	0.00444	U
12789-03-6	Chlordane, total	1	0.0222	U
319-86-8	delta-BHC	1	0.00444	U
60-57-1	Dieldrin	1	0.00222	U
959-98-8	Endosulfan I	1	0.00444	U
33213-65-9	Endosulfan II	1	0.00444	U
1031-07-8	Endosulfan sulfate	1	0.00444	U
72-20-8	Endrin	1	0.00444	U
7421-93-4	Endrin aldehyde	1	0.0111	U
53494-70-5	Endrin ketone	1	0.0111	U
58-89-9	gamma-BHC (Lindane)	1	0.00444	U
5566-34-7	gamma-Chlordane	1	0.0111	U
76-44-8	Heptachlor	1	0.00444	U
1024-57-3	Heptachlor epoxide	1	0.00444	U
72-43-5	Methoxychlor	1	0.00444	U
8001-35-2	Toxaphene	1	0.111	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.222	0.137	61.7	30 - 150	
Tetrachloro-m-xylene	0.222	0.166	74.7	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-08	File ID:	P60028595.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 13:28	Analyzed:	07/29/22 04:40
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	950 mL / 1 mL
Batch:	BG21496	Sequence:	Y2G2925	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00421	U
72-55-9	4,4'-DDE	1	0.00421	U
50-29-3	4,4'-DDT	1	0.00421	U
309-00-2	Aldrin	1	0.00421	U
319-84-6	alpha-BHC	1	0.00421	U
5103-71-9	alpha-Chlordane	1	0.00421	U
319-85-7	beta-BHC	1	0.00421	U
12789-03-6	Chlordane, total	1	0.0211	U
319-86-8	delta-BHC	1	0.00421	U
60-57-1	Dieldrin	1	0.00211	U
959-98-8	Endosulfan I	1	0.00421	U
33213-65-9	Endosulfan II	1	0.00421	U
1031-07-8	Endosulfan sulfate	1	0.00421	U
72-20-8	Endrin	1	0.00421	U
7421-93-4	Endrin aldehyde	1	0.0105	U
53494-70-5	Endrin ketone	1	0.0105	U
58-89-9	gamma-BHC (Lindane)	1	0.00421	U
5566-34-7	gamma-Chlordane	1	0.0105	U
76-44-8	Heptachlor	1	0.00421	U
1024-57-3	Heptachlor epoxide	1	0.00421	U
72-43-5	Methoxychlor	1	0.00421	U
8001-35-2	Toxaphene	1	0.105	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.211	0.130	61.8	30 - 150	
Tetrachloro-m-xylene	0.211	0.198	93.8	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 22G1046

CLASS: ARO

METHOD: EPA 8082A

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8082A

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 10/7/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-1

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-01	File ID:	P1103462.D
Sampled:	07/21/22 12:00	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 07:11
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	1000 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0500	U
11104-28-2	Aroclor 1221	1	0.0500	U
11141-16-5	Aroclor 1232	1	0.0500	U
53469-21-9	Aroclor 1242	1	0.0500	U
12672-29-6	Aroclor 1248	1	0.0500	U
11097-69-1	Aroclor 1254	1	0.0500	U
11096-82-5	Aroclor 1260	1	0.0500	U
1336-36-3	Total PCBs	1	0.0500	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.200	0.171	85.5	30 - 120	
Decachlorobiphenyl	0.200	0.179	89.5	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-2

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-02	File ID:	P1103463.D
Sampled:	07/22/22 12:40	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 07:25
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	1000 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0500	U
11104-28-2	Aroclor 1221	1	0.0500	U
11141-16-5	Aroclor 1232	1	0.0500	U
53469-21-9	Aroclor 1242	1	0.0500	U
12672-29-6	Aroclor 1248	1	0.0500	U
11097-69-1	Aroclor 1254	1	0.0500	U
11096-82-5	Aroclor 1260	1	0.0500	U
1336-36-3	Total PCBs	1	0.0500	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.200	0.147	73.5	30 - 120	
Decachlorobiphenyl	0.200	0.149	74.5	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-2D

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-03	File ID:	P1103464.D
Sampled:	07/22/22 12:40	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 07:38
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	950 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0526	U
11104-28-2	Aroclor 1221	1	0.0526	U
11141-16-5	Aroclor 1232	1	0.0526	U
53469-21-9	Aroclor 1242	1	0.0526	U
12672-29-6	Aroclor 1248	1	0.0526	U
11097-69-1	Aroclor 1254	1	0.0526	U
11096-82-5	Aroclor 1260	1	0.0526	U
1336-36-3	Total PCBs	1	0.0526	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.211	0.169	80.5	30 - 120	
Decachlorobiphenyl	0.211	0.183	87.0	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-3

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-04	File ID:	P1103465.D
Sampled:	07/22/22 10:30	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 07:52
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0541	U
11104-28-2	Aroclor 1221	1	0.0541	U
11141-16-5	Aroclor 1232	1	0.0541	U
53469-21-9	Aroclor 1242	1	0.0541	U
12672-29-6	Aroclor 1248	1	0.0541	U
11097-69-1	Aroclor 1254	1	0.0541	U
11096-82-5	Aroclor 1260	1	0.0541	U
1336-36-3	Total PCBs	1	0.0541	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.216	0.178	82.5	30 - 120	
Decachlorobiphenyl	0.216	0.179	83.0	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-4

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-05	File ID:	P1103466.D
Sampled:	07/22/22 10:30	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 08:05
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0541	U
11104-28-2	Aroclor 1221	1	0.0541	U
11141-16-5	Aroclor 1232	1	0.0541	U
53469-21-9	Aroclor 1242	1	0.0541	U
12672-29-6	Aroclor 1248	1	0.0541	U
11097-69-1	Aroclor 1254	1	0.0541	U
11096-82-5	Aroclor 1260	1	0.0541	U
1336-36-3	Total PCBs	1	0.0541	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.216	0.187	86.5	30 - 120	
Decachlorobiphenyl	0.216	0.214	99.0	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-5

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-06	File ID:	P1103467.D
Sampled:	07/22/22 10:30	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 08:18
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	900 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0556	U
11104-28-2	Aroclor 1221	1	0.0556	U
11141-16-5	Aroclor 1232	1	0.0556	U
53469-21-9	Aroclor 1242	1	0.0556	U
12672-29-6	Aroclor 1248	1	0.0556	U
11097-69-1	Aroclor 1254	1	0.0556	U
11096-82-5	Aroclor 1260	1	0.0556	U
1336-36-3	Total PCBs	1	0.0556	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.222	0.189	85.0	30 - 120	
Decachlorobiphenyl	0.222	0.222	100	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	22G1046-08	File ID:	P1103542.D
Sampled:	07/22/22 10:30	Prepared:	07/27/22 13:28	Analyzed:	07/28/22 15:18
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	950 mL / 1 mL
Batch:	BG21496	Sequence:	Y2G2845	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0526	U
11104-28-2	Aroclor 1221	1	0.0526	U
11141-16-5	Aroclor 1232	1	0.0526	U
53469-21-9	Aroclor 1242	1	0.0526	U
12672-29-6	Aroclor 1248	1	0.0526	U
11097-69-1	Aroclor 1254	1	0.0526	U
11096-82-5	Aroclor 1260	1	0.0526	U
1336-36-3	Total PCBs	1	0.0526	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.211	0.187	89.0	30 - 120	
Decachlorobiphenyl	0.211	0.144	68.5	30 - 120	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 22G1046

CLASS: METALS

METHOD: EPA 6010D

DATA PACKAGE COVER PAGE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/22/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID: QBI072622ARE_1-173

Sampled: 07/21/22 12:00 Prepared: 07/26/22 11:03 Analyzed: 07/26/22 19:24

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21399 Sequence: Y2G2722 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.129	1		EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	74.2	1		EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.278	1	U	EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	5.92	1		EPA 6010D	
7439-96-5	Manganese	0.0245	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	2.29	1	B	EPA 6010D	J+
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	19.2	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0278	1	U	EPA 6010D	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: QBI072622ARE_1-174

Sampled: 07/22/22 12:40 Prepared: 07/26/22 11:03 Analyzed: 07/26/22 19:27

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21399 Sequence: Y2G2722 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.546	1		EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	29.3	1		EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	1.36	1		EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	2.45	1		EPA 6010D	
7439-96-5	Manganese	0.223	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	1.84	1	B	EPA 6010D	J+
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	13.5	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0334	1		EPA 6010D	

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FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID: QBI072622ARE_1-175

Sampled: 07/22/22 12:40 Prepared: 07/26/22 11:03 Analyzed: 07/26/22 19:30

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21399 Sequence: Y2G2722 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	1.32	1		EPA 6010D	
7440-39-3	Barium	0.0292	1		EPA 6010D	
7440-70-2	Calcium	32.1	1		EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	2.29	1		EPA 6010D	
7439-92-1	Lead	0.00613	1		EPA 6010D	
7439-95-4	Magnesium	2.66	1		EPA 6010D	
7439-96-5	Manganese	0.251	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	2.32	1	B	EPA 6010D	J+
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	14.0	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0428	1		EPA 6010D	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: QBI072622ARE_1-176

Sampled: 07/22/22 10:30 Prepared: 07/26/22 11:03 Analyzed: 07/26/22 19:33

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21399 Sequence: Y2G2722 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	2.02	1		EPA 6010D	
7440-39-3	Barium	0.0380	1		EPA 6010D	
7440-70-2	Calcium	57.8	1		EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	2.29	1		EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	6.27	1		EPA 6010D	
7439-96-5	Manganese	0.290	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	2.48	1	B	EPA 6010D	J+
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	6.40	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0305	1		EPA 6010D	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID: QBI072622ARE_1-179

Sampled: 07/22/22 10:30 Prepared: 07/26/22 11:03 Analyzed: 07/26/22 19:42

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21399 Sequence: Y2G2722 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.280	1		EPA 6010D	
7440-39-3	Barium	0.0352	1		EPA 6010D	
7440-70-2	Calcium	32.3	1		EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.406	1		EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	3.79	1		EPA 6010D	
7439-96-5	Manganese	0.0495	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	1.54	1	B	EPA 6010D	J+
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	8.17	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.141	1		EPA 6010D	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID: QBI072622ARE_1-180

Sampled: 07/22/22 10:30 Prepared: 07/26/22 11:03 Analyzed: 07/26/22 19:45

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21399 Sequence: Y2G2722 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.276	1		EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	78.9	1		EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.359	1		EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	7.40	1		EPA 6010D	
7439-96-5	Manganese	0.0597	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	3.78	1	B	EPA 6010D	J+
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	9.83	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0278	1	U	EPA 6010D	

MKP 5/9/2023

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EPA 6010D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID: QBI072622ARE_1-181

Sampled: 07/22/22 10:30 Prepared: 07/26/22 11:03 Analyzed: 07/26/22 19:48

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21399 Sequence: Y2G2722 Calibration: 07/26/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.0556	1	U	EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	0.0556	1	U	EPA 6010D	UJ
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.278	1	U	EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	0.0556	1	U	EPA 6010D	
7439-96-5	Manganese	0.00556	1	U	EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	0.276	1	B	EPA 6010D	J+
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	0.556	1	U	EPA 6010D	
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0278	1	U	EPA 6010D	

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York Analytical Laboratories, Inc.
SDG: 22G1046
CLASS: METALS
METHOD: EPA 6020B

DATA PACKAGE COVER PAGE

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/22/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID: QBIMX072522B-085

Sampled: 07/21/22 12:00 Prepared: 07/25/22 10:49 Analyzed: 07/25/22 17:05

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21305 Sequence: Y2G2603 Calibration: 07/25/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.36	1		EPA 6020B	
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	UJ
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	1.98	1	B	EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: QBIMX072522B-088

Sampled: 07/22/22 12:40 Prepared: 07/25/22 10:49 Analyzed: 07/25/22 17:14

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21305 Sequence: Y2G2603 Calibration: 07/25/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	
7440-38-2	Arsenic	1.38	1		EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	UJ
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	5.58	1	B	EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID: QBIMX072522B-089

Sampled: 07/22/22 12:40 Prepared: 07/25/22 10:49 Analyzed: 07/25/22 17:17

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21305 Sequence: Y2G2603 Calibration: 07/25/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	
7440-38-2	Arsenic	1.51	1		EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	UJ
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	5.45	1	B	EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: QBIMX072522B-090

Sampled: 07/22/22 10:30 Prepared: 07/25/22 10:49 Analyzed: 07/25/22 17:20

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21305 Sequence: Y2G2603 Calibration: 07/25/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	UJ
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	4.84	1	B	EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID: QBIMX072522B-091

Sampled: 07/22/22 10:30 Prepared: 07/25/22 10:49 Analyzed: 07/25/22 17:23

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21305 Sequence: Y2G2603 Calibration: 07/25/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	UJ
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	1.11	1	U	EPA 6020B	UJ
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

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FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID: QBIMX072522B-092

Sampled: 07/22/22 10:30 Prepared: 07/25/22 10:49 Analyzed: 07/25/22 17:26

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21305 Sequence: Y2G2603 Calibration: 07/25/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	UJ
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	6.71	1	B	EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID: QBIMX072722A-037

Sampled: 07/22/22 10:30 Prepared: 07/26/22 11:11 Analyzed: 07/27/22 14:05

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21400 Sequence: Y2G2741 Calibration: 07/27/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	UJ
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	UJ
7782-49-2	Selenium	1.59 UJ ~~1.59~~	1	B	EPA 6020B	UJ
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1046

CLASS: HG

METHOD: EPA 7470

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 7470

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/22/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID: QBHg07272022A-046

Sampled: 07/21/22 12:00 Prepared: 07/27/22 17:35 Analyzed: 07/27/22 17:35

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21517 Sequence: Calibration: 07/27/22 1 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID: QBHg07272022A-047

Sampled: 07/22/22 12:40 Prepared: 07/27/22 17:35 Analyzed: 07/27/22 17:35

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21517 Sequence: Calibration: 07/27/22 1 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID: QBHg07272022A-048

Sampled: 07/22/22 12:40 Prepared: 07/27/22 17:35 Analyzed: 07/27/22 17:35

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21517 Sequence: Calibration: 07/27/22 1 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID: QBHg07272022A-051

Sampled: 07/22/22 10:30 Prepared: 07/27/22 17:35 Analyzed: 07/27/22 17:35

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21517 Sequence: Calibration: 07/27/22 1 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID: QBHg07272022A-052

Sampled: 07/22/22 10:30 Prepared: 07/27/22 17:35 Analyzed: 07/27/22 17:35

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21517 Sequence: Calibration: 07/27/22 1 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID: QBHg07272022A-053

Sampled: 07/22/22 10:30 Prepared: 07/27/22 17:35 Analyzed: 07/27/22 17:35

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21517 Sequence: Calibration: 07/27/22 1 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID: QBHg07272022A-054

Sampled: 07/22/22 10:30 Prepared: 07/27/22 17:35 Analyzed: 07/27/22 17:35

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21517 Sequence: Calibration: 07/27/22 1 Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

York Analytical Laboratories, Inc.

SDG: 22G1046

CLASS: WET

METHOD: SM 4500 CN C-2016 / E-2016

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

SM 4500 CN C-2016 / E-2016

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Client Sample Id:	Lab Sample Id:
MW-1	22G1046-01
MW-2	22G1046-02
MW-2D	22G1046-03
MW-3	22G1046-04
MW-4	22G1046-05
MW-5	22G1046-06
Field Blank	22G1046-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 10/7/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-1

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-01 File ID:

Sampled: 07/21/22 12:00 Prepared: 07/29/22 09:21 Analyzed: 07/29/22 17:08

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BG21617 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-2

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-02 File ID:

Sampled: 07/22/22 12:40 Prepared: 07/29/22 09:21 Analyzed: 07/29/22 17:08

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BG21617 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-2D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-03 File ID:

Sampled: 07/22/22 12:40 Prepared: 07/29/22 09:21 Analyzed: 07/29/22 17:08

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BG21617 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-3

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-04 File ID:

Sampled: 07/22/22 10:30 Prepared: 07/29/22 09:21 Analyzed: 07/29/22 17:08

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BG21617 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-4

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-05 File ID:

Sampled: 07/22/22 10:30 Prepared: 07/29/22 09:21 Analyzed: 07/29/22 17:08

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BG21617 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-5

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-06 File ID:

Sampled: 07/22/22 10:30 Prepared: 07/29/22 09:21 Analyzed: 07/29/22 17:08

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BG21617 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1046

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC

Matrix: Water Laboratory ID: 22G1046-08 File ID:

Sampled: 07/22/22 10:30 Prepared: 07/29/22 09:21 Analyzed: 07/29/22 17:08

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BG21617 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

Appendix B

Laboratory QC Documentation

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21467	Laboratory ID:	BG21467-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Acrolein	100	5.42	5.42 *	10 - 153
Acrylonitrile	10.0	9.78	97.8	51 - 150
Benzene	10.0	9.76	97.6	85 - 126
Bromobenzene	10.0	9.48	94.8	78 - 129
Bromochloromethane	10.0	9.75	97.5	77 - 128
Bromodichloromethane	10.0	9.65	96.5	79 - 128
Bromoform	10.0	9.84	98.4	78 - 133
Bromomethane	10.0	11.5	115	43 - 168
Carbon disulfide	10.0	10.6	106	68 - 146
Carbon tetrachloride	10.0	10.2	102	77 - 141
Chlorobenzene	10.0	10.2	102	88 - 120
Chloroethane	10.0	10.3	103	65 - 136
Chloroform	10.0	9.70	97.0	82 - 128
Chloromethane	10.0	10.1	101	43 - 155
cis-1,2-Dichloroethylene	10.0	9.80	98.0	83 - 129
cis-1,3-Dichloropropylene	10.0	9.76	97.6	80 - 131
Cyclohexane	10.0	10.3	103	63 - 149
Dibromochloromethane	10.0	9.64	96.4	80 - 130
Dibromomethane	10.0	9.62	96.2	72 - 134
Dichlorodifluoromethane	10.0	12.1	121	44 - 144
Diisopropyl ether (DIPE)	10.0	9.54	95.4	70 - 130
Ethyl Benzene	10.0	9.85	98.5	80 - 131
Ethyl tert-butyl ether (ETBE)	10.0	9.29	92.9	70 - 130
Hexachlorobutadiene	10.0	9.35	93.5	67 - 146
Iodomethane	10.0	10.2	102	70 - 130
Isopropylbenzene	10.0	10.1	101	76 - 140
Methyl acetate	10.0	9.12	91.2	51 - 139
Methyl Methacrylate	10.0	9.70	97.0	72 - 132
Methyl tert-butyl ether (MTBE)	10.0	9.83	98.3	76 - 135
Methylcyclohexane	10.0	10.2	102	72 - 143

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21467	Laboratory ID:	BG21467-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Methylene chloride	10.0	10.9	109	55 - 137
Naphthalene	10.0	9.29	92.9	70 - 147
n-Butylbenzene	10.0	9.48	94.8	79 - 132
n-Propylbenzene	10.0	9.84	98.4	78 - 133
o-Xylene	10.0	9.97	99.7	78 - 130
p- & m- Xylenes	20.0	20.2	101	77 - 133
p-Diethylbenzene	10.0	9.82	98.2	84 - 134
p-Ethyltoluene	10.0	10.2	102	88 - 129
p-Isopropyltoluene	10.0	9.80	98.0	81 - 136
sec-Butylbenzene	10.0	9.84	98.4	79 - 137
Styrene	10.0	9.60	96.0	67 - 132
tert-Amyl alcohol (TAA)	100	101	101	70 - 130
tert-Amyl methyl ether (TAME)	10.0	9.71	97.1	70 - 130
tert-Butyl alcohol (TBA)	50.0	48.3	96.5	25 - 162
tert-Butylbenzene	10.0	9.80	98.0	77 - 138
Tetrachloroethylene	10.0	5.47	54.7 *	82 - 131
Tetrahydrofuran	10.0	8.21	82.1	36 - 166
Toluene	10.0	9.81	98.1	80 - 127
trans-1,2-Dichloroethylene	10.0	9.86	98.6	80 - 132
trans-1,3-Dichloropropylene	10.0	9.78	97.8	78 - 131
trans-1,4-dichloro-2-butene	10.0	9.64	96.4	63 - 141
Trichloroethylene	10.0	9.19	91.9	82 - 128
Trichlorofluoromethane	10.0	10.6	106	67 - 139
Vinyl acetate	10.0	9.71	97.1 *	21 - 90
Vinyl Chloride	10.0	10.3	103	58 - 145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21467	Laboratory ID:	BG21467-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acrolein	100	5.52	5.52 *	1.83	30	10 - 153
Acrylonitrile	10.0	10.2	102	4.60	30	51 - 150
Benzene	10.0	10.0	100	2.53	30	85 - 126
Bromobenzene	10.0	9.66	96.6	1.88	30	78 - 129
Bromochloromethane	10.0	10.1	101	3.63	30	77 - 128
Bromodichloromethane	10.0	9.80	98.0	1.54	30	79 - 128
Bromoform	10.0	10.1	101	2.41	30	78 - 133
Bromomethane	10.0	11.5	115	0.0867	30	43 - 168
Carbon disulfide	10.0	10.8	108	1.96	30	68 - 146
Carbon tetrachloride	10.0	10.5	105	2.22	30	77 - 141
Chlorobenzene	10.0	10.4	104	2.53	30	88 - 120
Chloroethane	10.0	10.3	103	0.292	30	65 - 136
Chloroform	10.0	9.95	99.5	2.54	30	82 - 128
Chloromethane	10.0	10.0	100	0.298	30	43 - 155
cis-1,2-Dichloroethylene	10.0	9.99	99.9	1.92	30	83 - 129
cis-1,3-Dichloropropylene	10.0	9.80	98.0	0.409	30	80 - 131
Cyclohexane	10.0	10.6	106	2.20	30	63 - 149
Dibromochloromethane	10.0	9.83	98.3	1.95	30	80 - 130
Dibromomethane	10.0	9.94	99.4	3.27	30	72 - 134
Dichlorodifluoromethane	10.0	11.9	119	1.08	30	44 - 144
Diisopropyl ether (DIPE)	10.0	9.79	97.9	2.59	30	70 - 130
Ethyl Benzene	10.0	10.0	100	1.61	30	80 - 131
Ethyl tert-butyl ether (ETBE)	10.0	9.58	95.8	3.07	30	70 - 130
Hexachlorobutadiene	10.0	10.2	102	8.30	30	67 - 146
Iodomethane	10.0	10.6	106	3.96	30	70 - 130
Isopropylbenzene	10.0	10.2	102	1.58	30	76 - 140
Methyl acetate	10.0	9.52	95.2	4.29	30	51 - 139
Methyl Methacrylate	10.0	9.91	99.1	2.14	30	72 - 132
Methyl tert-butyl ether (MTBE)	10.0	10.2	102	3.99	30	76 - 135
Methylcyclohexane	10.0	10.4	104	2.63	30	72 - 143

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21467	Laboratory ID:	BG21467-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Methylene chloride	10.0	10.9	109		0.0917	30	55 - 137
Naphthalene	10.0	9.75	97.5		4.83	30	70 - 147
n-Butylbenzene	10.0	10.1	101		6.33	30	79 - 132
n-Propylbenzene	10.0	10.1	101		2.21	30	78 - 133
o-Xylene	10.0	10.2	102		1.79	30	78 - 130
p- & m- Xylenes	20.0	20.5	102		1.57	30	77 - 133
p-Diethylbenzene	10.0	10.2	102		3.89	30	84 - 134
p-Ethyltoluene	10.0	10.4	104		2.42	30	88 - 129
p-Isopropyltoluene	10.0	10.2	102		4.00	30	81 - 136
sec-Butylbenzene	10.0	10.2	102		3.30	30	79 - 137
Styrene	10.0	9.80	98.0		2.06	30	67 - 132
tert-Amyl alcohol (TAA)	100	106	106		5.29	30	70 - 130
tert-Amyl methyl ether (TAME)	10.0	10.1	101		3.84	30	70 - 130
tert-Butyl alcohol (TBA)	50.0	51.5	103		6.46	30	25 - 162
tert-Butylbenzene	10.0	10.2	102		3.61	30	77 - 138
Tetrachloroethylene	10.0	5.62	56.2	*	2.71	30	82 - 131
Tetrahydrofuran	10.0	8.80	88.0		6.94	30	36 - 166
Toluene	10.0	9.84	98.4		0.305	30	80 - 127
trans-1,2-Dichloroethylene	10.0	10.0	100		1.71	30	80 - 132
trans-1,3-Dichloropropylene	10.0	9.83	98.3		0.510	30	78 - 131
trans-1,4-dichloro-2-butene	10.0	9.87	98.7		2.36	30	63 - 141
Trichloroethylene	10.0	9.30	93.0		1.19	30	82 - 128
Trichlorofluoromethane	10.0	10.9	109		2.23	30	67 - 139
Vinyl acetate	10.0	9.91	99.1	*	2.04	30	21 - 90
Vinyl Chloride	10.0	10.4	104		1.26	30	58 - 145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YG20020
Instrument: VOA No. 8
Calibration Date: 07/25/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2591892	5.927802	8.981	1.993052E-02			20	
1,1,1-Trichloroethane	1.698006	4.509779	5.214429	4.045218E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.4677447	3.135504	10.33114	0.0255675			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.9642861	6.207102	3.043	9.106578E-02			SPCC (0.1)	
1,1,2-Trichloroethane	0.1868498	4.20089	7.888572	4.289895E-02			SPCC (0.1)	
1,1-Dichloroethane	2.408823	4.566044	4.234	6.659502E-03			SPCC (0.2)	
1,1-Dichloroethylene	1.992562	4.384694	3.08	1.217577E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.548289	5.139491	5.365143	4.502803E-02			20	
1,2,3-Trichlorobenzene	3.526422E-02	12.47526	14.255	1.531621E-02			20	
1,2,3-Trichloropropane	0.1405362	3.410645	10.37929	2.694096E-02			20	
1,2,4,5-Tetramethylbenzene	2.239366	4.776562	12.63943	1.858312E-02			20	
1,2,4-Trichlorobenzene	0.6026439	6.291718	13.68314	2.266888E-02			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.798459	4.694352	10.97371	0.0247284			20	
1,2-Dibromo-3-chloropropane	8.088604E-02	5.418221	12.79243	2.726127E-02			SPCC (0.05)	
1,2-Dibromoethane	0.1715194	7.618683	8.42	1.170894E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.148896	3.380214	11.86643	6.919691E-03			SPCC (0.4)	
1,2-Dichloroethane	1.29509	3.313986	5.638	1.205736E-02			SPCC (0.1)	
1,2-Dichloropropane	0.3608625	4.729487	6.422714	3.361741E-02			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.894096	4.597225	10.54886	0.0130908			20	
1,3-Dichlorobenzene	1.319846	4.167929	11.33271	7.29194E-03			SPCC (0.6)	
1,3-Dichloropropane	0.3380389	5.324609	8.055	2.611671E-02			20	
1,4-Dichlorobenzene	1.309599	4.524605	11.43557	2.616538E-02			SPCC (0.5)	
1,4-Dioxane	1.884933E-03	56.43484	6.561143	6.673158E-02		0.9933408	0.99	
2,2-Dichloropropane	1.552309	3.476041	4.753143	5.484149E-02			20	
2-Butanone	7.188015E-02	23.22423	4.810857	6.571093E-02		0.9997359	SPCC (0.1)	
2-Chlorotoluene	2.749785	4.320087	10.48814	2.634866E-02			20	
2-Hexanone	0.1921472	6.189653	8.098857	2.197721E-02			SPCC (0.1)	
4-Chlorotoluene	2.417377	3.755819	10.60957	2.994387E-02			20	
4-Methyl-2-pentanone	0.2471502	4.604925	7.254143	2.474037E-02			SPCC (0.1)	
Acetone	0.3431857	7.789733	3.19	8.701039E-02			SPCC (0.1)	
Acrolein	0.2838792	46.00476	3.037714	9.396894E-02		0.9764085	0.99	*
Acrylonitrile	0.2783419	5.931285	3.870429	6.431336E-02			20	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1046

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YG20020 **Laboratory ID:** Y2G2625-SCV1

Sequence: Y2G2625 **Standard ID:** Y22G285

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
4-Chlorotoluene	10.0	9.67	-3.3	30.00
4-Methyl-2-pentanone	10.0	9.34	-6.6	30.00
Acetone	10.0	7.06	-29.4	30.00
Acrolein	100	3.55	-96.4 *	30.00
Acrylonitrile	10.0	8.93	-10.7	30.00
Benzene	10.0	9.70	-3.0	30.00
Bromobenzene	10.0	9.44	-5.6	30.00
Bromochloromethane	10.0	9.37	-6.3	30.00
Bromodichloromethane	10.0	9.51	-4.9	30.00
Bromoform	10.0	9.67	-3.3	30.00
Bromomethane	10.0	11.1	11.0	30.00
Carbon disulfide	10.0	10.5	5.1	30.00
Carbon tetrachloride	10.0	10.0	0.1	30.00
Chlorobenzene	10.0	10.1	1.1	30.00
Chloroethane	10.0	9.94	-0.6	30.00
Chloroform	10.0	9.51	-4.9	30.00
Chloromethane	10.0	9.61	-3.9	30.00
cis-1,2-Dichloroethylene	10.0	9.39	-6.1	30.00
cis-1,3-Dichloropropylene	10.0	9.35	-6.5	30.00
Cyclohexane	10.0	9.87	-1.3	30.00
Dibromochloromethane	10.0	9.45	-5.5	30.00
Dibromomethane	10.0	9.50	-5.0	30.00
Dichlorodifluoromethane	10.0	10.5	5.4	30.00
Diisopropyl ether (DIPE)	10.0	9.11	-8.9	30.00
Ethyl Benzene	10.0	9.75	-2.5	30.00
Ethyl tert-butyl ether (ETBE)	10.0	8.95	-10.5	30.00
Hexachlorobutadiene	10.0	9.28	-7.2	30.00

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1046

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YG20020 **Laboratory ID:** Y2G2625-SCV1

Sequence: Y2G2625 **Standard ID:** Y22G285

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
Iodomethane	10.0	10.2	1.9	30.00
Isopropylbenzene	10.0	9.92	-0.8	30.00
Methyl acetate	10.0	8.67	-13.3	30.00
Methyl Methacrylate	10.0	9.37	-6.3	30.00
Methyl tert-butyl ether (MTBE)	10.0	9.42	-5.8	30.00
Methylcyclohexane	10.0	9.75	-2.5	30.00
Methylene chloride	10.0	9.27	-7.3	30.00
Naphthalene	10.0	9.23	-7.7	30.00
n-Butylbenzene	10.0	9.38	-6.2	30.00
n-Propylbenzene	10.0	9.58	-4.2	30.00
o-Xylene	10.0	9.82	-1.8	30.00
p- & m- Xylenes	20.0	19.9	-0.6	30.00
p-Diethylbenzene	10.0	9.50	-5.0	30.00
p-Ethyltoluene	10.0	9.90	-1.0	30.00
p-Isopropyltoluene	10.0	9.61	-3.9	30.00
sec-Butylbenzene	10.0	9.64	-3.6	30.00
Styrene	10.0	9.58	-4.2	30.00
tert-Amyl alcohol (TAA)	100	95.0	-5.0	30.00
tert-Amyl methyl ether (TAME)	10.0	9.39	-6.1	30.00
tert-Butyl alcohol (TBA)	50.0	46.0	-7.9	30.00
tert-Butylbenzene	10.0	9.76	-2.4	30.00
Tetrachloroethylene	10.0	5.43	-45.7 *	30.00
Tetrahydrofuran	10.0	8.58	-14.2	30.00
Toluene	10.0	9.68	-3.2	30.00
trans-1,2-Dichloroethylene	10.0	9.79	-2.1	30.00
trans-1,3-Dichloropropylene	10.0	9.23	-7.7	30.00
trans-1,4-dichloro-2-butene	10.0	9.59	-4.1	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 8	Calibration:	YG20020
Lab File ID:	V832016.D	Calibration Date:	07/25/22 08:00
Sequence:	Y2G2730	Injection Date:	07/27/22
Lab Sample ID:	Y2G2730-CCV1	Injection Time:	09:20

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1,2-Tetrachloroethane	A	10.0	10.4	0.2591892	0.2689386		3.8	20
1,1,1-Trichloroethane	A	10.0	10.7	1.698006	1.812056	0.1	6.7	20
1,1,2,2-Tetrachloroethane	A	10.0	10.8	0.4677447	0.5063718	0.3	8.3	20
1,1,2-Trichloro-1,2,2-trifluoroeth ane (Freon 113)	A	10.0	11.1	0.9642861	1.069322	0.1	10.9	20
1,1,2-Trichloroethane	A	10.0	10.1	0.1868498	0.1890394	0.1	1.2	20
1,1-Dichloroethane	A	10.0	10.4	2.408823	2.517669	0.2	4.5	20
1,1-Dichloroethylene	A	10.0	10.8	1.992562	2.141462	0.1	7.5	20
1,1-Dichloropropylene	A	10.0	10.7	1.548289	1.662413		7.4	20
1,2,3-Trichlorobenzene	A	10.0	9.72	3.526422E-02	0.0342596		-2.8	20
1,2,3-Trichloropropane	A	10.0	10.1	0.1405362	0.1420247		1.1	20
1,2,4,5-Tetramethylbenzene	A	10.0	10.1	2.239366	2.268048		1.3	20
1,2,4-Trichlorobenzene	A	10.0	9.99	0.6026439	0.6018032	0.2	-0.1	20
1,2,4-Trimethylbenzene	A	10.0	10.3	2.798459	2.89497		3.4	20
1,2-Dibromo-3-chloropropane	A	10.0	10.4	8.088604E-02	8.375077E-02	0.05	3.5	20
1,2-Dibromoethane	A	10.0	10.3	0.1715194	0.1766541	0.1	3.0	20
1,2-Dichlorobenzene	A	10.0	10.1	1.148896	1.158328	0.4	0.8	20
1,2-Dichloroethane	A	10.0	10.5	1.29509	1.358596	0.1	4.9	20
1,2-Dichloropropane	A	10.0	10.2	0.3608625	0.3689685	0.1	2.2	20
1,3,5-Trimethylbenzene	A	10.0	10.4	2.894096	3.017996		4.3	20
1,3-Dichlorobenzene	A	10.0	10.4	1.319846	1.371663	0.6	3.9	20
1,3-Dichloropropane	A	10.0	10.2	0.3380389	0.3437582		1.7	20
1,4-Dichlorobenzene	A	10.0	10.4	1.309599	1.355932	0.5	3.5	20
1,4-Dioxane	A	200	250	1.884933E-03	3.583152E-03		25.0	20 *
2,2-Dichloropropane	A	10.0	11.7	1.552309	1.809915		16.6	20
2-Butanone	A	10.0	11.2	7.188015E-02	0.0935659	0.1 *	11.8	20
2-Chlorotoluene	A	10.0	10.3	2.749785	2.836318		3.1	20
2-Hexanone	A	10.0	13.0	0.1921472	0.2503049	0.1	30.3	20 *
4-Chlorotoluene	A	10.0	10.4	2.417377	2.511075		3.9	20
4-Methyl-2-pentanone	A	10.0	10.5	0.2471502	0.2602645	0.1	5.3	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 8	Calibration:	YG20020
Lab File ID:	V832016.D	Calibration Date:	07/25/22 08:00
Sequence:	Y2G2730	Injection Date:	07/27/22
Lab Sample ID:	Y2G2730-CCV1	Injection Time:	09:20

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Acetone	A	10.0	12.2	0.3431857	0.4189097	0.1	22.1	20 *
Acrolein	A	10.0	3.72	0.2838792	6.864321E-02		-62.8	20 *
Acrylonitrile	A	10.0	10.6	0.2783419	0.2943025		5.7	20
Benzene	A	10.0	10.5	4.523358	4.732774	0.5	4.6	20
Bromobenzene	A	10.0	10.2	1.22162	1.240724		1.6	20
Bromochloromethane	A	10.0	10.5	1.073683	1.127248		5.0	20
Bromodichloromethane	A	10.0	10.3	0.366188	0.3785375	0.2	3.4	20
Bromoform	A	10.0	10.3	0.1085536	0.111439	0.1	2.7	20
Bromomethane	A	10.0	11.3	0.5241807	0.5944425	0.1	13.4	20
Carbon disulfide	A	10.0	10.6	2.500091	2.652283	0.1	6.1	20
Carbon tetrachloride	A	10.0	10.9	1.434132	1.562839	0.1	9.0	20
Chlorobenzene	A	10.0	10.2	0.747766	0.766677	0.5	2.5	20
Chloroethane	A	10.0	10.5	0.8156198	0.857928	0.1	5.2	20
Chloroform	A	10.0	10.3	1.871486	1.928283	0.2	3.0	20
Chloromethane	A	10.0	10.7	1.892056	2.01755	0.1	6.6	20
cis-1,2-Dichloroethylene	A	10.0	10.6	2.24697	2.383285	0.1	6.1	20
cis-1,3-Dichloropropylene	A	10.0	10.4	0.4447742	0.464406	0.2	4.4	20
Cyclohexane	A	10.0	10.9	2.906635	3.169326	0.1	9.0	20
Dibromochloromethane	A	10.0	10.5	0.2192329	0.2293682	0.1	4.6	20
Dibromomethane	A	10.0	10.4	0.1210314	0.1252082		3.5	20
Dichlorodifluoromethane	A	10.0	11.8	0.9116888	1.07214	0.1	17.6	20
Diisopropyl ether (DIPE)	A	10.0	10.4	5.356286	5.553941		3.7	20
Ethyl Benzene	A	10.0	10.4	1.511553	1.57906	0.1	4.5	20
Ethyl tert-butyl ether (ETBE)	A	10.0	10.3	4.282925	4.41009		3.0	20
Hexachlorobutadiene	A	10.0	9.91	0.20178	0.2000283		-0.9	20
Iodomethane	A	10.0	9.63	0.9493283	0.9144605		-3.7	20
Isopropylbenzene	A	10.0	10.4	3.481588	3.622762	0.1	4.1	20
Methyl acetate	A	10.0	10.4	0.6090136	0.6338671	0.1	4.1	20
Methyl Methacrylate	A	10.0	10.5	0.1331637	0.1403112		5.4	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	VOA No. 8	Calibration:	YG20020
Lab File ID:	V832016.D	Calibration Date:	07/25/22 08:00
Sequence:	Y2G2730	Injection Date:	07/27/22
Lab Sample ID:	Y2G2730-CCV1	Injection Time:	09:20

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Methyl tert-butyl ether (MTBE)	A	10.0	10.4	2.354922	2.46028	0.1	4.5	20	
Methylcyclohexane	A	10.0	10.7	0.5549276	0.5953469	0.1	7.3	20	
Methylene chloride	A	10.0	11.2	1.945195	2.176297	0.1	11.9	20	
Naphthalene	A	10.0	9.74	1.375618	1.340052		-2.6	20	
n-Butylbenzene	A	10.0	10.0	0.5754342	0.5782215		0.5	20	
n-Propylbenzene	A	10.0	10.4	4.171112	4.347878		4.2	20	
o-Xylene	A	10.0	10.3	1.163929	1.200198	0.3	3.1	20	
p- & m- Xylenes	A	20.0	21.2	1.150705	1.220552	0.1	6.1	20	
p-Diethylbenzene	A	10.0	10.3	1.602166	1.648205		2.9	20	
p-Ethyltoluene	A	10.0	10.4	3.379585	3.520087		4.2	20	
p-Isopropyltoluene	A	10.0	10.4	2.891063	3.012916		4.2	20	
sec-Butylbenzene	A	10.0	10.5	3.429051	3.604551		5.1	20	
Styrene	A	10.0	10.5	0.8701599	0.9118734	0.3	4.8	20	
tert-Amyl alcohol (TAA)	A	100	101	8.297032E-02	8.340067E-02		0.5	20	
tert-Amyl methyl ether (TAME)	A	10.0	10.3	3.063266	3.155165		3.0	20	
tert-Butyl alcohol (TBA)	A	50.0	53.1	8.871995E-02	9.416733E-02		6.1	20	
tert-Butylbenzene	A	10.0	10.4	2.363447	2.453939		3.8	20	
Tetrachloroethylene	A	10.0	7.09	0.5306979	0.3760513	0.2	-29.1	20	*
Tetrahydrofuran	A	10.0	9.56	7.260309E-02	7.338137E-02		-4.4	20	
Toluene	A	10.0	10.3	1.331221	1.375771	0.4	3.3	20	
trans-1,2-Dichloroethylene	A	10.0	10.5	1.979384	2.082115	0.1	5.2	20	
trans-1,3-Dichloropropylene	A	10.0	10.6	0.3615302	0.3836249	0.1	6.1	20	
trans-1,4-dichloro-2-butene	A	10.0	10.3	0.4574391	0.4705853		2.9	20	
Trichloroethylene	A	10.0	9.73	0.3374218	0.3283667	0.2	-2.7	20	
Trichlorofluoromethane	A	10.0	11.1	1.313614	1.461686	0.1	11.3	20	
Vinyl acetate	A	10.0	10.4	2.302	2.404294		4.4	20	
Vinyl Chloride	A	10.0	10.8	1.480356	1.606578	0.1	8.5	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21453	Laboratory ID:	BG21453-BSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Biphenyl	25.0	18.8	75.4	7.09	20	33 - 95
1,2,4,5-Tetrachlorobenzene	25.0	20.9	83.6	14.6	20	26 - 120
2,3,4,6-Tetrachlorophenol	25.0	31.4	126	4.26	20	30 - 130
2,4,5-Trichlorophenol	25.0	19.5	77.9	2.86	20	32 - 114
2,4,6-Trichlorophenol	25.0	26.9	108	11.3	20	35 - 118
2,4-Dichlorophenol	25.0	24.1	96.4	9.71	20	25 - 116
2,4-Dimethylphenol	25.0	20.3	81.2	7.46	20	15 - 116
2,4-Dinitrophenol	25.0	44.0	176 *	7.47	20	10 - 170
2,4-Dinitrotoluene	25.0	25.7	103	14.4	20	41 - 128
2,6-Dinitrotoluene	25.0	23.9	95.7	1.26	20	45 - 116
2-Chloronaphthalene	25.0	20.3	81.2	8.85	20	33 - 112
2-Chlorophenol	25.0	18.7	74.8	19.5	20	15 - 120
2-Methylnaphthalene	25.0	21.2	84.8	1.38	20	24 - 118
2-Methylphenol	25.0	15.5	62.1	7.56	20	10 - 110
2-Nitroaniline	25.0	24.0	95.8	5.62	20	34 - 129
2-Nitrophenol	25.0	21.1	84.6	2.83	20	28 - 118
3- & 4-Methylphenols	25.0	11.8	47.4	5.64	20	10 - 107
3,3-Dichlorobenzidine	25.0	13.4	53.6	12.3	20	15 - 187
3-Nitroaniline	25.0	18.8	75.2	1.29	20	24 - 134
4,6-Dinitro-2-methylphenol	25.0	25.6	102	1.14	20	10 - 153
4-Bromophenyl phenyl ether	25.0	20.4	81.8	0.780	20	34 - 120
4-Chloro-3-methylphenol	25.0	26.8	107	8.59	20	20 - 120
4-Chloroaniline	25.0	17.4	69.8	7.68	20	10 - 147
4-Chlorophenyl phenyl ether	25.0	21.7	86.8	10.0	20	27 - 121
4-Nitroaniline	25.0	18.4	73.8	8.83	20	13 - 134
4-Nitrophenol	25.0	10.8	43.4	8.56	20	10 - 131
Acetophenone	25.0	19.4	77.5	4.75	20	25 - 110
Benzaldehyde	25.0	18.9	75.8	10.7	20	29 - 117
Benzyl butyl phthalate	25.0	26.3	105	1.30	20	29 - 133
Bis(2-chloroethoxy)methane	25.0	20.2	80.8	7.60	20	10 - 154

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6026804	6.712902	7.389625	2.620161E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4586449	6.931688	7.14475	2.311751E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2746036	8.298579	6.33925	3.914287E-03			20	
1,2-Dichlorobenzene	1.521275	6.467798	5.568625	1.093011			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8477411	5.090348	8.918375	3.034002E-02			20	
1,3-Dichlorobenzene	1.538842	6.910932	5.437875	1.137935			20	
1,4-Dichlorobenzene	1.620754	7.7759	5.447375	0.2184962			20	
1-Methylnaphthalene	0.635706	8.711122	7.058625	2.232673E-02			20	
2,3,4,6-Tetrachlorophenol	0.1340002	35.25725	8.549875	1.839051			SPCC (0.01)	*
2,4,5-Trichlorophenol	0.3539663	10.34241	7.294375	0.3340119			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3173649	4.693501	7.250375	0.0413019			SPCC (0.2)	
2,4-Dichlorophenol	0.2578113	8.444212	6.295125	9.354958E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.306301	8.072054	6.121	4.839431E-02			SPCC (0.2)	
2,4-Dinitrophenol	7.745674E-02	50.5651	8.149	8.497013E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.407612	6.659926	8.316125	3.185457E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2794214	5.603102	7.842125	2.400192E-02			SPCC (0.2)	
2-Chloronaphthalene	1.088024	4.994702	7.421875	2.436369E-02			SPCC (0.8)	
2-Chlorophenol	1.458551	5.039945	5.33025	4.104745E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7228022	7.897952	6.95675	0.0234176			SPCC (0.4)	
2-Methylphenol	1.236411	10.63591	5.647625	5.293809E-02			SPCC (0.7)	
2-Nitroaniline	0.3886576	9.808424	7.57175	5.005604E-02			SPCC (0.01)	
2-Nitrophenol	0.1777386	6.248622	6.106875	2.910837E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.89865	9.456745	5.74875	5.152318E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5428067	6.527853	15.736	1.932069E-02			SPCC (0.01)	
3-Nitroaniline	0.3569917	13.44498	8.032125	4.658429E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.426347E-02	38.61121	8.86425	3.125846E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.1851372	4.91997	9.415875	2.945581E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3256256	7.729168	6.84925	5.398754E-02			SPCC (0.2)	
4-Chloroaniline	0.4227541	7.238463	6.454125	4.320691E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.5938897	5.264044	8.694625	2.392801E-02			SPCC (0.4)	
4-Nitroaniline	0.3647274	9.888667	8.836625	5.578012E-02			SPCC (0.01)	
4-Nitrophenol	0.220888	54.07907	8.21025	0.9299523			SPCC (0.01)	*

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.100139	5.388857	8.08575	1.711952E-02			SPCC (0.9)	
Acenaphthylene	2.007858	4.24966	7.878	2.796896E-02			SPCC (0.9)	
Acetophenone	2.093046	5.543287	5.742	2.661522E-02			SPCC (0.01)	
Alpha Terpineol	0.2479218	11.74398	6.361125	1.257822E-02			20	
Aniline	3.66138	9.055429	5.243125	4.723315E-02			SPCC ()	
Anthracene	1.046836	4.548604	10.29388	0.2485845			SPCC (0.7)	
Atrazine	0.1830612	9.431395	9.738125	4.825662E-02			SPCC (0.01)	
Benzaldehyde	1.161432	7.309237	5.145	2.642085E-02			SPCC (0.01)	
Benzidine	0.4910653	11.67996	12.876	2.573781E-02			20	
Benzo(a)anthracene	1.176892	5.629854	15.69187	2.202877E-02			SPCC (0.8)	
Benzo(a)pyrene	1.155608	5.671015	18.7285	3.252315E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.207298	6.863887	18.07	3.698819E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.067317	6.140938	21.44987	4.055318E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.23685	7.181505	18.1075	0.1447563			SPCC (0.7)	
Benzoic acid	0.2251494	79.83848	6.098875	3.592455			20	*
Benzyl alcohol	1.001481	5.451051	5.554625	2.338916E-02			20	
Benzyl butyl phthalate	0.6053858	7.587856	14.58263	1.987896E-02			20	
Bis(2-chloroethoxy)methane	0.4300625	9.152683	6.172625	1.768911E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	3.367506	23.7476	5.245	0.1035559			SPCC (0.7)	*
Bis(2-chloroisopropyl)ether	1.210307	5.929882	5.64125	2.483904E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.8427015	5.6234	15.95538	2.058118E-02			20	
Caprolactam	0.120753	8.309219	6.734625	0.1203312			SPCC (0.01)	
Carbazole	1.017125	7.823911	10.62025	3.049543E-02			SPCC (0.01)	
Chrysene	1.153175	5.584847	15.79125	3.008665E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.082135	11.73482	20.93675	3.582898E-02			SPCC (0.4)	
Dibenzofuran	1.705025	5.195372	8.273625	2.677407E-02			SPCC (0.8)	
Diethyl phthalate	1.427921	4.491452	8.584125	3.183038E-02			SPCC (0.01)	
Dimethyl phthalate	1.34792	4.610818	7.7365	2.532742E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.268382	7.273445	11.33487	1.869276E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.426387	12.38514	17.31512	2.041291E-02			SPCC (0.01)	
Diphenylamine	0.5739897	6.414821	8.879	3.540291E-02			20	
Fluoranthene	1.157082	4.307186	12.538	2.759391E-02			SPCC (0.6)	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1046

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YG20005 **Laboratory ID:** Y2G0630-SCV1

Sequence: Y2G0630 **Standard ID:** Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
2,3,4,6-Tetrachlorophenol	30.0	32.9	9.8	30.00
2,4,5-Trichlorophenol	30.0	30.1	0.4	30.00
2,4,6-Trichlorophenol	30.0	31.8	6.1	30.00
2,4-Dichlorophenol	30.0	34.4	14.7	30.00
2,4-Dimethylphenol	30.0	34.9	16.2	30.00
2,4-Dinitrophenol	30.0	43.8	46.0 *	30.00
2,4-Dinitrotoluene	30.0	33.1	10.5	30.00
2,6-Dinitrotoluene	30.0	34.7	15.7	30.00
2-Chloronaphthalene	30.0	31.9	6.3	30.00
2-Chlorophenol	30.0	32.0	6.6	30.00
2-Methylnaphthalene	30.0	32.9	9.5	30.00
2-Methylphenol	30.0	33.9	13.1	30.00
2-Nitroaniline	30.0	34.9	16.3	30.00
2-Nitrophenol	30.0	34.7	15.7	30.00
3- & 4-Methylphenols	30.0	28.6	-4.8	30.00
3-Nitroaniline	30.0	32.1	7.0	30.00
4,6-Dinitro-2-methylphenol	30.0	41.6	38.7 *	30.00
4-Bromophenyl phenyl ether	30.0	32.1	7.0	30.00
4-Chloro-3-methylphenol	30.0	32.3	7.6	30.00
4-Chloroaniline	30.0	34.1	13.8	30.00
4-Chlorophenyl phenyl ether	30.0	31.4	4.7	30.00
4-Nitroaniline	30.0	33.1	10.5	30.00
4-Nitrophenol	30.0	32.5	8.3	30.00
Benzyl butyl phthalate	30.0	36.2	20.5	30.00
Bis(2-chloroethoxy)methane	30.0	31.5	5.0	30.00
Bis(2-chloroethyl)ether	30.0	36.2	20.6	30.00
Bis(2-chloroisopropyl)ether	30.0	34.4	14.7	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	BNA #3	Calibration:	YG20005
Lab File ID:	SV3010337.D	Calibration Date:	07/06/22 14:58
Sequence:	Y2G2808	Injection Date:	07/27/22
Lab Sample ID:	Y2G2808-CCV1	Injection Time:	14:42

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	29.6	0.6026804	0.5941368	0.01	-1.4	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	28.9	0.4586449	0.4418988	0.01	-3.7	20	
2,3,4,6-Tetrachlorophenol	A	30.0	35.0	0.1340002	0.1565693	0.01	16.8	20	
2,4,5-Trichlorophenol	A	30.0	28.0	0.3539663	0.3306991	0.2	-6.6	20	
2,4,6-Trichlorophenol	A	30.0	34.0	0.3173649	0.3601075	0.2	13.5	20	
2,4-Dichlorophenol	A	30.0	31.4	0.2578113	0.2696435	0.2	4.6	20	
2,4-Dimethylphenol	A	30.0	30.3	0.306301	0.3096089	0.2	1.1	20	
2,4-Dinitrophenol	A	30.0	56.2	7.745674E-02	0.125284	0.01	61.7	20	*
2,4-Dinitrotoluene	A	30.0	30.9	0.407612	0.4194946	0.2	2.9	20	
2,6-Dinitrotoluene	A	30.0	32.5	0.2794214	0.3028179	0.2	8.4	20	
2-Chloronaphthalene	A	30.0	30.0	1.088024	1.089244	0.8	0.1	20	
2-Chlorophenol	A	30.0	29.9	1.458551	1.453664	0.8	-0.3	20	
2-Methylnaphthalene	A	30.0	28.8	0.7228022	0.6948586	0.4	-3.9	20	
2-Methylphenol	A	30.0	28.8	1.236411	1.18484	0.7	-4.2	20	
2-Nitroaniline	A	30.0	31.2	0.3886576	0.4044886	0.01	4.1	20	
2-Nitrophenol	A	30.0	30.2	0.1777386	0.1788368	0.1	0.6	20	
3- & 4-Methylphenols	A	30.0	27.9	1.89865	1.765954	0.6	-7.0	20	
3,3-Dichlorobenzidine	A	30.0	26.8	0.5428067	0.4839913	0.01	-10.8	20	
3-Nitroaniline	A	30.0	29.0	0.3569917	0.3448839	0.01	-3.4	20	
4,6-Dinitro-2-methylphenol	A	30.0	41.4	8.426347E-02	0.1164069	0.01	38.1	20	*
4-Bromophenyl phenyl ether	A	30.0	29.1	0.1851372	0.1797299	0.1	-2.9	20	
4-Chloro-3-methylphenol	A	30.0	31.2	0.3256256	0.3382413	0.2	3.9	20	
4-Chloroaniline	A	30.0	28.8	0.4227541	0.4058975	0.01	-4.0	20	
4-Chlorophenyl phenyl ether	A	30.0	29.2	0.5938897	0.5781014	0.4	-2.7	20	
4-Nitroaniline	A	30.0	28.8	0.3647274	0.3502194	0.01	-4.0	20	
4-Nitrophenol	A	30.0	30.0	0.220888	0.2209159	0.01	0.01	20	
Acetophenone	A	30.0	29.6	2.093046	2.064809	0.01	-1.3	20	
Benzaldehyde	A	30.0	28.3	1.161432	1.095206	0.01	-5.7	20	
Benzyl butyl phthalate	A	30.0	37.4	0.6053858	0.7550709		24.7	20	*

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	BNA #3	Calibration:	YG20005
Lab File ID:	SV3010337.D	Calibration Date:	07/06/22 14:58
Sequence:	Y2G2808	Injection Date:	07/27/22
Lab Sample ID:	Y2G2808-CCV1	Injection Time:	14:42

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bis(2-chloroethoxy)methane	A	30.0	28.4	0.4300625	0.4064411	0.3	-5.5	20	
Bis(2-chloroethyl)ether	A	30.0	31.2	3.367506	3.499334	0.7	3.9	20	
Bis(2-chloroisopropyl)ether	A	30.0	30.3	1.210307	1.22413	0.01	1.1	20	
Caprolactam	A	30.0	27.9	0.120753	0.1122045	0.01	-7.1	20	
Carbazole	A	30.0	29.2	1.017125	0.9883733	0.01	-2.8	20	
Dibenzofuran	A	30.0	29.8	1.705025	1.695688	0.8	-0.5	20	
Diethyl phthalate	A	30.0	30.1	1.427921	1.434376	0.01	0.5	20	
Dimethyl phthalate	A	30.0	28.7	1.34792	1.288616	0.01	-4.4	20	
Di-n-butyl phthalate	A	30.0	32.7	1.268382	1.384294	0.01	9.1	20	
Di-n-octyl phthalate	A	30.0	37.8	1.426387	1.798824	0.01	26.1	20	*
Hexachlorocyclopentadiene	A	30.0	34.0	0.2652254	0.3001836	0.05	13.2	20	
Isophorone	A	30.0	29.3	0.7112435	0.6937173	0.4	-2.5	20	
N-nitroso-di-n-propylamine	A	30.0	28.4	1.124435	1.063269	0.5	-5.4	20	
N-Nitrosodiphenylamine	A	30.0	28.3	0.2072377	0.1954243	0.01	-5.7	20	
Phenol	A	30.0	27.3	2.06543	1.877625	0.8	-9.1	20	
Pyridine	A	30.0	30.4	1.452191	1.470312		1.2	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21453	Laboratory ID:	BG21453-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Acenaphthene	1.00	0.780	78.0	25 - 116
Acenaphthylene	1.00	0.820	82.0	26 - 116
Anthracene	1.00	0.660	66.0	25 - 123
Benzo(a)anthracene	1.00	0.890	89.0	33 - 125
Benzo(a)pyrene	1.00	0.670	67.0	32 - 132
Benzo(b)fluoranthene	1.00	0.950	95.0	22 - 137
Benzo(g,h,i)perylene	1.00	0.950	95.0	10 - 138
Benzo(k)fluoranthene	1.00	0.910	91.0	20 - 137
Bis(2-ethylhexyl)phthalate	1.00	1.91	191 *	10 - 189
Chrysene	1.00	0.850	85.0	32 - 124
Dibenzo(a,h)anthracene	1.00	0.990	99.0	16 - 133
Fluoranthene	1.00	0.950	95.0	32 - 121
Fluorene	1.00	0.880	88.0	28 - 118
Hexachlorobenzene	1.00	0.900	90.0	23 - 124
Hexachlorobutadiene	1.00	0.870	87.0	15 - 123
Hexachloroethane	1.00	4.16	416 *	18 - 115
Indeno(1,2,3-cd)pyrene	1.00	0.950	95.0	15 - 135
Naphthalene	1.00	0.740	74.0	18 - 120
Nitrobenzene	1.00	1.32	132 *	21 - 121
Pentachlorophenol	1.00	2.10	210 *	10 - 156
Phenanthrene	1.00	0.870	87.0	24 - 127
Pyrene	1.00	0.880	88.0	31 - 132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22G1046
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC
Matrix:	Water	Laboratory ID:	BG21453-BLK2	File ID:	SV531985.D
Prepared:	07/27/22 07:38	Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL
Analyzed:	07/27/22 15:49	Instrument:	BNA #5		
Batch:	BG21453	Sequence:	Y2G2832	Calibration:	YG20021

CAS NO.	COMPOUND	CONC. (ug/L)	Q
83-32-9	Acenaphthene	0.0500	U
208-96-8	Acenaphthylene	0.0500	U
120-12-7	Anthracene	0.0500	U
1912-24-9	Atrazine	0.500	U
56-55-3	Benzo(a)anthracene	0.0500	U
50-32-8	Benzo(a)pyrene	0.0500	U
205-99-2	Benzo(b)fluoranthene	0.0500	U
191-24-2	Benzo(g,h,i)perylene	0.0500	U
207-08-9	Benzo(k)fluoranthene	0.0500	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.14	
218-01-9	Chrysene	0.0500	U
53-70-3	Dibenzo(a,h)anthracene	0.0500	U
206-44-0	Fluoranthene	0.0500	U
86-73-7	Fluorene	0.0500	U
118-74-1	Hexachlorobenzene	0.0200	U
87-68-3	Hexachlorobutadiene	0.500	U
67-72-1	Hexachloroethane	0.500	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.0500	U
91-20-3	Naphthalene	0.0500	U
98-95-3	Nitrobenzene	0.250	U
62-75-9	N-Nitrosodimethylamine	0.500	U
87-86-5	Pentachlorophenol	0.250	U
85-01-8	Phenanthrene	0.0500	U
129-00-0	Pyrene	0.0500	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9144654	8.12	10344660	8.11	
ISTD: Acenaphthene-d10	11576840	12.13	13006230	12.13	
ISTD: Chrysene-d12	16011660	18.03	15230600	18.03	
ISTD: Naphthalene-d8	20251920	9.71	22899260	9.71	
ISTD: Perylene-d12	16671760	19.96	15351990	19.97	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Calibration: YG20021
Instrument: BNA #5
Calibration Date: 07/25/22 00:20

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.378071	9.949478	12.18	2.095618E-02			20	
Acenaphthylene	1.922043	7.702177	11.92	2.296211E-02			20	
Anthracene	1.268863	7.116631	14.32	0.0103678			20	
Atrazine	0.2573342	4.227537	13.85286	3.562098E-02			20	
Benzo(a)anthracene	1.494006	8.130543	18.0025	2.557287E-02			20	
Benzo(a)pyrene	1.307918	2.875571	19.88375	1.764556E-02			20	
Benzo(b)fluoranthene	1.448515	8.205637	19.46375	2.416226E-02			20	
Benzo(g,h,i)perylene	1.337692	3.289823	21.905	3.454876E-02			20	
Benzo(k)fluoranthene	1.49677	7.191504	19.4925	1.562853E-02			20	
Bis(2-ethylhexyl)phthalate	1.167082	3.845166	18.05	2.135991E-02			20	
Chrysene	1.59009	8.149817	18.06375	2.923152E-02			20	
Dibenzo(a,h)anthracene	1.305179	5.383878	21.47875	4.029605E-02			20	
Fluoranthene	1.302206	5.430107	15.97	3.571005E-03			20	
Fluorene	1.481766	8.271762	12.89	2.034436E-02			20	
Hexachlorobenzene	0.2458193	2.869096	13.79429	3.492345E-02			20	
Hexachlorobutadiene	0.18665	5.162862	9.96	1.388277E-02			20	
Hexachloroethane	7.648758E-02	6.176205	8.73	1.454733E-02			20	
Indeno(1,2,3-cd)pyrene	1.491773	4.1535	21.475	3.689876E-02			20	
Naphthalene	1.32734	24.51136	9.74	2.106521E-02			20	*
Nitrobenzene	0.8008532	2.582422	8.854286	6.332606E-02			20	
N-Nitrosodimethylamine	0.7147526	5.161653	5.055714	0.1063555			20	
Pentachlorophenol	4.838063E-02	19.26829	14.05143	3.187323E-02			20	
Phenanthrene	1.32095	11.02936	14.26	1.489192E-02			20	
Pyrene	1.784711	8.668115	16.2925	3.104004E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	BNA #5	Calibration:	YG20021
Lab File ID:	SV531984.D	Calibration Date:	07/25/22 00:20
Sequence:	Y2G2832	Injection Date:	07/27/22
Lab Sample ID:	Y2G2832-CCV1	Injection Time:	15:17

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acenaphthene	A	1.00	0.960	1.378071	1.317888		-4.4	30	
Acenaphthylene	A	1.00	0.970	1.922043	1.857052		-3.4	30	
Anthracene	A	1.00	0.970	1.268863	1.234238		-2.7	30	
Atrazine	A	2.50	2.25	0.2573342	0.2317252		-10.0	30	
Benzo(a)anthracene	A	1.00	0.980	1.494006	1.459762		-2.3	30	
Benzo(a)pyrene	A	1.00	1.02	1.307918	1.330873		1.8	30	
Benzo(b)fluoranthene	A	1.00	1.07	1.448515	1.546049		6.7	30	
Benzo(g,h,i)perylene	A	1.00	0.880	1.337692	1.179552		-11.8	30	
Benzo(k)fluoranthene	A	1.00	1.07	1.49677	1.607884		7.4	30	
Bis(2-ethylhexyl)phthalate	A	2.50	2.55	1.167082	1.041659		-10.7	30	
Chrysene	A	1.00	0.970	1.59009	1.535959		-3.4	30	
Dibenzo(a,h)anthracene	A	1.00	0.880	1.305179	1.147478		-12.1	30	
Fluoranthene	A	1.00	0.980	1.302206	1.281833		-1.6	30	
Fluorene	A	1.00	0.960	1.481766	1.415524		-4.5	30	
Hexachlorobenzene	A	0.100	0.100	0.2458193	0.2338214		-4.9	30	
Hexachlorobutadiene	A	2.50	2.32	0.18665	0.1731934		-7.2	30	
Hexachloroethane	A	2.50	2.60	7.648758E-02	7.958796E-02		4.1	30	
Indeno(1,2,3-cd)pyrene	A	1.00	0.880	1.491773	1.312115		-12.0	30	
Naphthalene	A	1.00	0.910	1.32734	1.207747		-9.0	30	
Nitrobenzene	A	1.25	1.49	0.8008532	0.954027		19.1	30	
N-Nitrosodimethylamine	A	2.50	2.38	0.7147526	0.6816796		-4.6	30	
Pentachlorophenol	A	1.50	2.73	4.838063E-02	8.448484E-02		74.6	30	*
Phenanthrene	A	1.00	0.950	1.32095	1.251404		-5.3	30	
Pyrene	A	1.00	0.990	1.784711	1.761925		-1.3	30	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21369	Laboratory ID:	BG21369-BS1
Preparation:	SPE Ext-PFAS-EPA 537.1M	Initial/Final:	125 mL / 1 mL

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC. #	QC LIMITS REC.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	76.8	81.6	106	50 - 175
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	76.0	89.8	118	50 - 175
N-EtFOSAA	80.0	99.0	124	50 - 130
N-MeFOSAA	80.0	114	142 *	50 - 130
Perfluoro-1-decanesulfonic acid (PFDS)	77.2	76.5	99.1	50 - 130
Perfluoro-1-heptanesulfonic acid (PFHpS)	76.4	97.7	128	50 - 130
Perfluoro-1-octanesulfonamide (FOSA)	80.0	98.8	123	50 - 130
Perfluorobutanesulfonic acid (PFBS)	70.8	85.1	120	50 - 130
Perfluorodecanoic acid (PFDA)	80.0	93.1	116	50 - 130
Perfluorododecanoic acid (PFDoA)	80.0	78.1	97.6	50 - 130
Perfluoroheptanoic acid (PFHpA)	80.0	77.6	97.0	50 - 130
Perfluorohexanesulfonic acid (PFHxS)	72.8	83.2	114	50 - 130
Perfluorohexanoic acid (PFHxA)	80.0	99.0	124	50 - 130
Perfluoro-n-butanoic acid (PFBA)	80.0	92.4	116	50 - 130
Perfluorononanoic acid (PFNA)	80.0	84.1	105	50 - 130
Perfluorooctanesulfonic acid (PFOS)	74.0	82.4	111	50 - 130
Perfluorooctanoic acid (PFOA)	80.0	78.6	98.2	50 - 130
Perfluoropentanoic acid (PFPeA)	80.0	91.4	114	50 - 130
Perfluorotetradecanoic acid (PFTA)	80.0	87.0	109	50 - 130
Perfluorotridecanoic acid (PFTrDA)	80.0	53.0	66.2	50 - 130
Perfluoroundecanoic acid (PFUnA)	80.0	89.2	112	50 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21369	Laboratory ID:	BG21369-BSD1
Preparation:	SPE Ext-PFAS-EPA 537.1M	Initial/Final:	125 mL / 1 mL

COMPOUND	SPIKE ADDED (ng/L)	LCSD CONCENTRATION (ng/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	76.8	57.7	75.1	34.3 *	30	50 - 175
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	76.0	103	135	13.4	30	50 - 175
N-EtFOSAA	80.0	85.6	107	14.6	30	50 - 130
N-MeFOSAA	80.0	107	133 *	6.51	30	50 - 130
Perfluoro-1-decanesulfonic acid (PFDS)	77.2	79.6	103	4.00	30	50 - 130
Perfluoro-1-heptanesulfonic acid (PFHpS)	76.4	85.0	111	13.8	30	50 - 130
Perfluoro-1-octanesulfonamide (FOSA)	80.0	86.7	108	13.0	30	50 - 130
Perfluorobutanesulfonic acid (PFBS)	70.8	80.9	114	5.03	30	50 - 130
Perfluorodecanoic acid (PFDA)	80.0	79.4	99.2	15.9	30	50 - 130
Perfluorododecanoic acid (PFDoA)	80.0	80.6	101	3.15	30	50 - 130
Perfluoroheptanoic acid (PFHpA)	80.0	78.4	98.0	1.02	30	50 - 130
Perfluorohexanesulfonic acid (PFHxS)	72.8	70.3	96.6	16.7	30	50 - 130
Perfluorohexanoic acid (PFHxA)	80.0	94.9	119	4.18	30	50 - 130
Perfluoro-n-butanoic acid (PFBA)	80.0	85.7	107	7.51	30	50 - 130
Perfluorononanoic acid (PFNA)	80.0	78.8	98.5	6.53	30	50 - 130
Perfluorooctanesulfonic acid (PFOS)	74.0	81.7	110	0.834	30	50 - 130
Perfluorooctanoic acid (PFOA)	80.0	73.9	92.4	6.10	30	50 - 130
Perfluoropentanoic acid (PFPeA)	80.0	84.5	106	7.88	30	50 - 130
Perfluorotetradecanoic acid (PFTA)	80.0	81.4	102	6.73	30	50 - 130
Perfluorotridecanoic acid (PFTrDA)	80.0	54.3	67.9	2.47	30	50 - 130
Perfluoroundecanoic acid (PFUnA)	80.0	86.0	107	3.70	30	50 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 537m

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1046

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC

Calibration: YF20026 **Laboratory ID:** Y2F2836-SCV1

Sequence: Y2F2836 **Standard ID:** Y22A230

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DIFF	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	4.44	4.53	2.1	30.00
Perfluorohexanoic acid (PFHxA)	5.00	5.30	6.0	30.00
Perfluoroheptanoic acid (PFHpA)	5.00	5.17	3.5	30.00
Perfluorohexanesulfonic acid (PFHxS)	4.57	4.90	7.2	30.00
Perfluorooctanoic acid (PFOA)	5.00	5.41	8.2	30.00
Perfluorooctanesulfonic acid (PFOS)	4.64	4.72	1.8	30.00
Perfluorononanoic acid (PFNA)	5.00	5.30	6.1	30.00
Perfluorodecanoic acid (PFDA)	5.00	5.63	12.6	30.00
Perfluoroundecanoic acid (PFUnA)	5.00	5.35	7.0	30.00
Perfluorododecanoic acid (PFDoA)	5.00	5.75	14.9	30.00
Perfluorotridecanoic acid (PFTrDA)	5.00	4.81	-3.7	30.00
Perfluorotetradecanoic acid (PFTA)	5.00	5.69	13.9	30.00
N-MeFOSAA	5.00	4.61	-7.8	30.00
N-EtFOSAA	5.00	5.03	0.6	30.00
Perfluoropentanoic acid (PFPeA)	5.00	5.29	5.8	30.00
Perfluoro-1-octanesulfonamide (FOSA)	5.00	5.06	1.2	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.76	6.27	31.8 *	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	4.82	5.60	16.1	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.76	5.77	21.1	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.80	4.92	2.5	30.00
Perfluoro-n-butanoic acid (PFBA)	5.00	4.84	-3.2	30.00

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Instrument ID:	QQQ3	Calibration:	YF20026
Lab File ID:	QQQ302944.d	Calibration Date:	06/28/22 15:42
Sequence:	Y2G2743	Injection Date:	07/27/22
Lab Sample ID:	Y2G2743-CCV5	Injection Time:	01:04

COMPOUND	TYPE	CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	A	4.05	5.38	0.1053684	0.1368825		32.8	30 *
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	A	4.38	5.22	7.768364E-02	9.674161E-02		19.3	30
N-EtFOSAA	A	5.00	5.19	0.2171733	0.2090496		3.7	30
N-MeFOSAA	A	5.00	5.12	0.227535	0.2480752		2.5	30
Perfluoro-1-decanesulfonic acid (PFDS)	A	4.82	4.84	0.1251683	0.1300961		0.3	30
Perfluoro-1-heptanesulfonic acid (PFHpS)	A	4.98	5.16	0.1174146	0.1146748		3.6	30
Perfluoro-1-octanesulfonamide (FOSA)	A	5.00	4.58	0.1871459	0.1891868		-8.4	30
Perfluorobutanesulfonic acid (PFBS)	A	4.42	3.74	0.1544403	0.144963		-15.4	30
Perfluorodecanoic acid (PFDA)	A	5.00	5.08	0.8074561	0.8282764		1.5	30
Perfluorododecanoic acid (PFDoA)	A	5.00	4.55	0.7282308	0.7030814		-8.9	30
Perfluoroheptanoic acid (PFHpA)	A	5.00	4.41	0.7336475	0.7533469		-11.8	30
Perfluorohexanesulfonic acid (PFHxS)	A	4.55	4.06	0.1347399	0.126395		-10.9	30
Perfluorohexanoic acid (PFHxA)	A	5.00	4.69	0.5690764	0.6037651		-6.3	30
Perfluoro-n-butanoic acid (PFBA)	A	5.00	4.24	0.3382355	0.3368505		-15.1	30
Perfluorononanoic acid (PFNA)	A	4.80	4.79	0.8257117	0.8726261		-0.1	30
Perfluorooctanesulfonic acid (PFOS)	A	4.62	4.46	0.1171459	0.117628		-3.4	30
Perfluorooctanoic acid (PFOA)	A	5.00	4.65	0.7797809	0.803213		-7.0	30
Perfluoropentanoic acid (PFPeA)	A	5.00	4.57	0.2734725	0.2678182		-8.5	30
Perfluorotetradecanoic acid (PFTA)	A	5.00	4.76	1.023396	1.001042		-4.9	30
Perfluorotridecanoic acid (PFTrDA)	A	5.00	4.44	4.773095E-02	4.030906E-02		-11.2	30
Perfluoroundecanoic acid (PFUnA)	A	5.00	4.79	0.7480439	0.7944434		-4.2	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 6010D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1046
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC
Matrix:	Water		
Batch:	BG21399	Laboratory ID:	BG21399-BS1
Preparation:	EPA 3015A	Initial/Final:	45 mL / 50 mL

COMPOUND	SPIKE ADDED (ug/mL)	LCS CONCENTRATION (ug/mL)	LCS % REC. #	QC LIMITS REC.
Aluminum	2.00	1.84	92.2	80 - 120
Barium	2.00	2.09	105	80 - 120
Calcium	1.00	0.475	47.5 *	80 - 120
Chromium	0.200	0.201	101	80 - 120
Cobalt	0.500	0.508	102	80 - 120
Copper	0.250	0.275	110	80 - 120
Iron	1.00	1.02	102	80 - 120
Lead	0.500	0.514	103	80 - 120
Magnesium	1.00	0.962	96.2	80 - 120
Manganese	0.500	0.529	106	80 - 120
Nickel	0.500	0.481	96.3	80 - 120
Potassium	1.00	1.27	127 *	80 - 120
Silver	0.0500	0.0461	92.2	80 - 120
Sodium	1.00	1.75	175 *	80 - 120
Vanadium	0.500	0.521	104	80 - 120
Zinc	0.500	0.474	94.7	80 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

BLANKS

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Instrument ID: WinLabICP

Project: C356057 Albany & Wrentham LLC

Sequence: Y2G2722

Calibration: 07/26/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
Y2G2722-CCBH	Barium	0.000575	0.0250	ug/mL		EPA 6010D
	Calcium	-0.711	0.0500	ug/mL		EPA 6010D
	Chromium	-0.000232	0.00500	ug/mL		EPA 6010D
	Cobalt	-0.000747	0.00400	ug/mL		EPA 6010D
	Copper	0.00737	0.0200	ug/mL		EPA 6010D
	Iron	0.00504	0.250	ug/mL		EPA 6010D
	Lead	0.00272	0.00500	ug/mL		EPA 6010D
	Magnesium	-0.00847	0.0500	ug/mL		EPA 6010D
	Manganese	0.000531	0.00500	ug/mL		EPA 6010D
	Nickel	-0.0216	0.0100	ug/mL		EPA 6010D
	Potassium	0.121	0.0500	ug/mL	*	EPA 6010D
	Silver	-0.000759	0.00500	ug/mL		EPA 6010D
	Sodium	0.0215	0.500	ug/mL		EPA 6010D
	Vanadium	-0.000614	0.0100	ug/mL		EPA 6010D
	Zinc	0.00204	0.0250	ug/mL		EPA 6010D
BG21399-BLK1	Aluminum	0.0442	0.0556	mg/L		EPA 6010D
	Barium	0.000740	0.0278	mg/L		EPA 6010D
	Calcium	-0.623	0.0556	mg/L		EPA 6010D
	Chromium	-0.00205	0.00556	mg/L		EPA 6010D
	Cobalt	-0.000180	0.00444	mg/L		EPA 6010D
	Copper	0.00505	0.0222	mg/L		EPA 6010D
	Iron	0.00614	0.278	mg/L		EPA 6010D
	Lead	0.00530	0.00556	mg/L		EPA 6010D
	Magnesium	0.00226	0.0556	mg/L		EPA 6010D
	Manganese	0.000528	0.00556	mg/L		EPA 6010D
	Nickel	-0.0180	0.0111	mg/L		EPA 6010D
	Potassium	0.222	0.0556	mg/L	*	EPA 6010D
	Silver	-0.00142	0.00556	mg/L		EPA 6010D
	Sodium	-0.307	0.556	mg/L		EPA 6010D
	Vanadium	-0.000187	0.0111	mg/L		EPA 6010D
	Zinc	0.00426	0.0278	mg/L		EPA 6010D
Y2G2722-CCBI	Aluminum	0.0211	0.0500	ug/mL		EPA 6010D
	Barium	0.000404	0.0250	ug/mL		EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: WinLabICP
Calibration: 07/26/22
Control Limt: +/- 10.00%
Sequence: Y2G2722

Lab Sample ID	Analyte	True	Found	%R		Units	Method
Y2G2722-CCVH	Copper	1.25	1.33	106		ug/mL	EPA 6010D
	Iron	5.00	5.04	101		ug/mL	EPA 6010D
	Lead	0.500	0.510	102		ug/mL	EPA 6010D
	Magnesium	25.0	25.3	101		ug/mL	EPA 6010D
	Manganese	2.50	2.64	106		ug/mL	EPA 6010D
	Nickel	2.50	2.51	100		ug/mL	EPA 6010D
	Potassium	5.00	5.61	112	*	ug/mL	EPA 6010D
	Silver	1.25	1.30	104		ug/mL	EPA 6010D
	Sodium	25.0	24.3	97.1		ug/mL	EPA 6010D
	Vanadium	2.50	2.65	106		ug/mL	EPA 6010D
	Zinc	2.50	2.42	96.6		ug/mL	EPA 6010D
Y2G2722-CCVI	Aluminum	10.0	9.99	99.9		ug/mL	EPA 6010D
	Barium	10.0	10.5	105		ug/mL	EPA 6010D
	Calcium	25.0	23.7	95.0		ug/mL	EPA 6010D
	Chromium	1.00	1.03	103		ug/mL	EPA 6010D
	Cobalt	2.50	2.56	102		ug/mL	EPA 6010D
	Copper	1.25	1.31	105		ug/mL	EPA 6010D
	Iron	5.00	5.10	102		ug/mL	EPA 6010D
	Lead	0.500	0.509	102		ug/mL	EPA 6010D
	Magnesium	25.0	24.6	98.5		ug/mL	EPA 6010D
	Manganese	2.50	2.63	105		ug/mL	EPA 6010D
	Nickel	2.50	2.55	102		ug/mL	EPA 6010D
	Potassium	5.00	5.64	113	*	ug/mL	EPA 6010D
	Silver	1.25	1.31	105		ug/mL	EPA 6010D
	Sodium	25.0	24.9	99.5		ug/mL	EPA 6010D
	Vanadium	2.50	2.65	106		ug/mL	EPA 6010D
	Zinc	2.50	2.43	97.4		ug/mL	EPA 6010D
Y2G2722-CCVJ	Aluminum	10.0	10.1	101		ug/mL	EPA 6010D
	Barium	10.0	10.5	105		ug/mL	EPA 6010D
	Calcium	25.0	24.2	97.0		ug/mL	EPA 6010D
	Chromium	1.00	1.04	104		ug/mL	EPA 6010D
	Cobalt	2.50	2.58	103		ug/mL	EPA 6010D
	Copper	1.25	1.32	105		ug/mL	EPA 6010D
	Iron	5.00	5.14	103		ug/mL	EPA 6010D
	Lead	0.500	0.515	103		ug/mL	EPA 6010D
	Magnesium	25.0	24.7	98.7		ug/mL	EPA 6010D
	Manganese	2.50	2.65	106		ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: WinLabICP
Calibration: 07/26/22
Control Limt: +/- 10.00%
Sequence: Y2G2722

Lab Sample ID	Analyte	True	Found	%R		Units	Method
Y2G2722-CCVJ	Nickel	2.50	2.56	102		ug/mL	EPA 6010D
	Potassium	5.00	5.63	113	*	ug/mL	EPA 6010D
	Silver	1.25	1.33	106		ug/mL	EPA 6010D
	Sodium	25.0	25.4	102		ug/mL	EPA 6010D
	Vanadium	2.50	2.66	106		ug/mL	EPA 6010D
	Zinc	2.50	2.44	97.7		ug/mL	EPA 6010D
Y2G2722-CCVK	Aluminum	10.0	10.4	104		ug/mL	EPA 6010D
	Barium	10.0	10.5	105		ug/mL	EPA 6010D
	Calcium	25.0	24.2	96.7		ug/mL	EPA 6010D
	Chromium	1.00	1.04	104		ug/mL	EPA 6010D
	Cobalt	2.50	2.61	104		ug/mL	EPA 6010D
	Copper	1.25	1.34	107		ug/mL	EPA 6010D
	Iron	5.00	5.18	104		ug/mL	EPA 6010D
	Lead	0.500	0.523	105		ug/mL	EPA 6010D
	Magnesium	25.0	26.4	106		ug/mL	EPA 6010D
	Manganese	2.50	2.70	108		ug/mL	EPA 6010D
	Nickel	2.50	2.58	103		ug/mL	EPA 6010D
	Potassium	5.00	5.61	112	*	ug/mL	EPA 6010D
	Silver	1.25	1.30	104		ug/mL	EPA 6010D
	Sodium	25.0	24.6	98.2		ug/mL	EPA 6010D
	Vanadium	2.50	2.70	108		ug/mL	EPA 6010D
	Zinc	2.50	2.51	101		ug/mL	EPA 6010D
Y2G2722-CCVL	Aluminum	10.0	10.6	106		ug/mL	EPA 6010D
	Barium	10.0	10.7	107		ug/mL	EPA 6010D
	Calcium	25.0	24.6	98.2		ug/mL	EPA 6010D
	Chromium	1.00	1.06	106		ug/mL	EPA 6010D
	Cobalt	2.50	2.67	107		ug/mL	EPA 6010D
	Copper	1.25	1.36	109		ug/mL	EPA 6010D
	Iron	5.00	5.31	106		ug/mL	EPA 6010D
	Lead	0.500	0.531	106		ug/mL	EPA 6010D
	Magnesium	25.0	27.4	109		ug/mL	EPA 6010D
	Manganese	2.50	2.70	108		ug/mL	EPA 6010D
	Nickel	2.50	2.61	104		ug/mL	EPA 6010D
	Potassium	5.00	5.95	119	*	ug/mL	EPA 6010D
	Silver	1.25	1.31	105		ug/mL	EPA 6010D
	Sodium	25.0	24.5	98.0		ug/mL	EPA 6010D
	Vanadium	2.50	2.66	106		ug/mL	EPA 6010D

FORM I

BLANKS

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Instrument ID: Nexion2000C

Project: C356057 Albany & Wrentham LLC

Sequence: Y2G2603

Calibration: 07/25/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
Y2G2603-ICB1	Antimony	0.029	1.00	ug/L		EPA 6020B
	Arsenic	0.252	1.00	ug/L		EPA 6020B
	Beryllium	0.036	0.300	ug/L		EPA 6020B
	Cadmium	0.035	0.500	ug/L		EPA 6020B
	Selenium	2.93	1.00	ug/L	*	EPA 6020B
	Thallium	0.034	1.00	ug/L		EPA 6020B
Y2G2603-CCB1	Antimony	0.315	1.00	ug/L		EPA 6020B
	Arsenic	0.012	1.00	ug/L		EPA 6020B
	Beryllium	0.022	0.300	ug/L		EPA 6020B
	Cadmium	0.026	0.500	ug/L		EPA 6020B
	Selenium	-0.344	1.00	ug/L		EPA 6020B
	Thallium	0.024	1.00	ug/L		EPA 6020B
Y2G2603-CCB2	Antimony	0.291	1.00	ug/L		EPA 6020B
	Arsenic	0.024	1.00	ug/L		EPA 6020B
	Beryllium	0.038	0.300	ug/L		EPA 6020B
	Cadmium	0.037	0.500	ug/L		EPA 6020B
	Selenium	0.015	1.00	ug/L		EPA 6020B
	Thallium	0.033	1.00	ug/L		EPA 6020B
Y2G2603-CCB7	Antimony	0.046	1.00	ug/L		EPA 6020B
	Arsenic	0.021	1.00	ug/L		EPA 6020B
	Beryllium	0.019	0.300	ug/L		EPA 6020B
	Cadmium	0.021	0.500	ug/L		EPA 6020B
	Selenium	0.949	1.00	ug/L		EPA 6020B
	Thallium	0.019	1.00	ug/L		EPA 6020B
BG21305-BLK1	Antimony	-0.072	1.11	ug/L		EPA 6020B
	Arsenic	0.091	1.11	ug/L		EPA 6020B
	Beryllium	0.005	0.333	ug/L		EPA 6020B
	Cadmium	0.012	0.556	ug/L		EPA 6020B
	Selenium	1.16	1.11	ug/L	*	EPA 6020B
	Thallium	0.008	1.11	ug/L		EPA 6020B
Y2G2603-CCB8	Antimony	-0.027	1.00	ug/L		EPA 6020B
	Arsenic	-0.012	1.00	ug/L		EPA 6020B
	Beryllium	0.022	0.300	ug/L		EPA 6020B

FORM I

BLANKS

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Instrument ID: Nexion2000C

Project: C356057 Albany & Wrentham LLC

Sequence: Y2G2741

Calibration: 07/27/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
Y2G2741-ICB1	Antimony	-0.019	1.00	ug/L		EPA 6020B
	Arsenic	0.024	1.00	ug/L		EPA 6020B
	Beryllium	0.027	0.300	ug/L		EPA 6020B
	Cadmium	0.021	0.500	ug/L		EPA 6020B
	Selenium	1.65	1.00	ug/L	*	EPA 6020B
	Thallium	0.023	1.00	ug/L		EPA 6020B
Y2G2741-CCB1	Antimony	0.202	1.00	ug/L		EPA 6020B
	Arsenic	0.038	1.00	ug/L		EPA 6020B
	Beryllium	0.050	0.300	ug/L		EPA 6020B
	Cadmium	0.035	0.500	ug/L		EPA 6020B
	Selenium	2.16	1.00	ug/L	*	EPA 6020B
	Thallium	0.041	1.00	ug/L		EPA 6020B
Y2G2741-CCB2	Antimony	0.152	1.00	ug/L		EPA 6020B
	Arsenic	-0.042	1.00	ug/L		EPA 6020B
	Beryllium	0.019	0.300	ug/L		EPA 6020B
	Cadmium	0.010	0.500	ug/L		EPA 6020B
	Selenium	2.77	1.00	ug/L	*	EPA 6020B
	Thallium	0.015	1.00	ug/L		EPA 6020B
Y2G2741-CCB3	Antimony	0.070	1.00	ug/L		EPA 6020B
	Arsenic	-0.063	1.00	ug/L		EPA 6020B
	Beryllium	0.012	0.300	ug/L		EPA 6020B
	Cadmium	0.009	0.500	ug/L		EPA 6020B
	Selenium	3.10	1.00	ug/L	*	EPA 6020B
	Thallium	0.014	1.00	ug/L		EPA 6020B
BG21400-BLK1	Antimony	-0.299	1.11	ug/L		EPA 6020B
	Arsenic	0.025	1.11	ug/L		EPA 6020B
	Beryllium	0.013	0.333	ug/L		EPA 6020B
	Cadmium	0.017	0.556	ug/L		EPA 6020B
	Selenium	2.00	1.11	ug/L	*	EPA 6020B
	Thallium	0.034	1.11	ug/L		EPA 6020B
Y2G2741-CCB4	Antimony	-0.050	1.00	ug/L		EPA 6020B
	Arsenic	-0.001	1.00	ug/L		EPA 6020B
	Beryllium	0.020	0.300	ug/L		EPA 6020B

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: Nexion2000C
Calibration: 07/25/22
Control Limt: +/- 10.00%
Sequence: Y2G2603

Lab Sample ID	Analyte	True	Found	%R		Units	Method
Y2G2603-ICV1	Antimony	50.0	48.0	96.1		ug/L	EPA 6020B
	Arsenic	50.0	51.3	103		ug/L	EPA 6020B
	Beryllium	50.0	51.1	102		ug/L	EPA 6020B
	Cadmium	50.0	49.1	98.2		ug/L	EPA 6020B
	Selenium	50.0	54.7	109		ug/L	EPA 6020B
	Thallium	50.0	51.0	102		ug/L	EPA 6020B
Y2G2603-CCV1	Antimony	50.0	48.7	97.5		ug/L	EPA 6020B
	Arsenic	50.0	50.2	100		ug/L	EPA 6020B
	Beryllium	50.0	50.0	100		ug/L	EPA 6020B
	Cadmium	50.0	48.0	96.1		ug/L	EPA 6020B
	Selenium	50.0	55.0	110		ug/L	EPA 6020B
	Thallium	50.0	49.8	99.7		ug/L	EPA 6020B
Y2G2603-CCV2	Antimony	50.0	48.8	97.7		ug/L	EPA 6020B
	Arsenic	50.0	50.5	101		ug/L	EPA 6020B
	Beryllium	50.0	47.7	95.5		ug/L	EPA 6020B
	Cadmium	50.0	49.7	99.3		ug/L	EPA 6020B
	Selenium	50.0	53.0	106		ug/L	EPA 6020B
	Thallium	50.0	50.9	102		ug/L	EPA 6020B
Y2G2603-CCV7	Antimony	50.0	50.5	101		ug/L	EPA 6020B
	Arsenic	50.0	50.9	102		ug/L	EPA 6020B
	Beryllium	50.0	45.7	91.5		ug/L	EPA 6020B
	Cadmium	50.0	53.3	107		ug/L	EPA 6020B
	Selenium	50.0	56.9	114	*	ug/L	EPA 6020B
	Thallium	50.0	54.0	108		ug/L	EPA 6020B
Y2G2603-CCV8	Antimony	50.0	54.2	108		ug/L	EPA 6020B
	Arsenic	50.0	51.3	103		ug/L	EPA 6020B
	Beryllium	50.0	48.2	96.3		ug/L	EPA 6020B
	Cadmium	50.0	55.5	111	*	ug/L	EPA 6020B
	Selenium	50.0	50.1	100		ug/L	EPA 6020B
	Thallium	50.0	53.0	106		ug/L	EPA 6020B
Y2G2603-CCV9	Antimony	50.0	48.8	97.6		ug/L	EPA 6020B
	Arsenic	50.0	50.8	102		ug/L	EPA 6020B
	Beryllium	50.0	40.1	80.3	*	ug/L	EPA 6020B
	Cadmium	50.0	50.4	101		ug/L	EPA 6020B
	Selenium	50.0	56.0	112	*	ug/L	EPA 6020B
	Thallium	50.0	54.3	109		ug/L	EPA 6020B
Y2G2603-CCVA	Antimony	50.0	49.1	98.1		ug/L	EPA 6020B

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: Nexion2000C
Calibration: 07/27/22
Control Limt: +/- 10.00%
Sequence: Y2G2741

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2741-ICV1	Antimony	50.0	49.6	99.2	ug/L	EPA 6020B
	Arsenic	50.0	51.8	104	ug/L	EPA 6020B
	Beryllium	50.0	51.9	104	ug/L	EPA 6020B
	Cadmium	50.0	50.9	102	ug/L	EPA 6020B
	Selenium	50.0	59.7	119 *	ug/L	EPA 6020B
	Thallium	50.0	51.2	102	ug/L	EPA 6020B
Y2G2741-CCV1	Antimony	50.0	48.0	96.0	ug/L	EPA 6020B
	Arsenic	50.0	49.0	98.1	ug/L	EPA 6020B
	Beryllium	50.0	49.6	99.2	ug/L	EPA 6020B
	Cadmium	50.0	48.9	97.9	ug/L	EPA 6020B
	Selenium	50.0	52.2	104	ug/L	EPA 6020B
	Thallium	50.0	49.6	99.2	ug/L	EPA 6020B
Y2G2741-CCV2	Antimony	50.0	47.7	95.3	ug/L	EPA 6020B
	Arsenic	50.0	49.7	99.4	ug/L	EPA 6020B
	Beryllium	50.0	49.8	99.6	ug/L	EPA 6020B
	Cadmium	50.0	49.2	98.4	ug/L	EPA 6020B
	Selenium	50.0	53.1	106	ug/L	EPA 6020B
	Thallium	50.0	50.4	101	ug/L	EPA 6020B
Y2G2741-CCV3	Antimony	50.0	49.5	99.0	ug/L	EPA 6020B
	Arsenic	50.0	50.2	100	ug/L	EPA 6020B
	Beryllium	50.0	46.6	93.2	ug/L	EPA 6020B
	Cadmium	50.0	51.9	104	ug/L	EPA 6020B
	Selenium	50.0	52.3	105	ug/L	EPA 6020B
	Thallium	50.0	51.4	103	ug/L	EPA 6020B
Y2G2741-CCV4	Antimony	50.0	41.2	82.4 *	ug/L	EPA 6020B
	Arsenic	50.0	50.4	101	ug/L	EPA 6020B
	Beryllium	50.0	40.5	81.1 *	ug/L	EPA 6020B
	Cadmium	50.0	44.7	89.5 *	ug/L	EPA 6020B
	Selenium	50.0	52.0	104	ug/L	EPA 6020B
	Thallium	50.0	51.0	102	ug/L	EPA 6020B
Y2G2741-CCV5	Antimony	50.0	37.1	74.3 *	ug/L	EPA 6020B
	Arsenic	50.0	49.2	98.5	ug/L	EPA 6020B
	Beryllium	50.0	37.2	74.4 *	ug/L	EPA 6020B
	Cadmium	50.0	38.7	77.4 *	ug/L	EPA 6020B
	Selenium	50.0	51.4	103	ug/L	EPA 6020B
	Thallium	50.0	48.7	97.4	ug/L	EPA 6020B

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1046
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC
Instrument ID: Nexion2000C
Calibration: 07/25/22
Sequence: Y2G2603

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
Y2G2603-CRL1	Antimony	1.00	0.990	99.0	ug/L	10 - 190
	Arsenic	1.00	1.34	134	ug/L	10 - 190
	Beryllium	1.00	1.21	121	ug/L	10 - 190
	Cadmium	1.00	1.23	123	ug/L	10 - 190
	Selenium	1.00	0.183	18.3 *	ug/L	75 - 125
	Thallium	1.00	1.04	104	ug/L	10 - 190

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1046

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC

Instrument ID: Nexion2000C

Calibration: 07/27/22

Sequence: Y2G2741

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
Y2G2741-CRL1	Antimony	1.00	0.801	80.1	ug/L	10 - 190
	Arsenic	1.00	1.27	127	ug/L	10 - 190
	Beryllium	1.00	1.13	113	ug/L	10 - 190
	Cadmium	1.00	1.27	127	ug/L	10 - 190
	Selenium	1.00	5.70	570 *	ug/L	75 - 125
	Thallium	1.00	1.09	109	ug/L	10 - 190

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
520 Albany Ave.
Kingston, NY 12401
Project # C356057

SDG: 22G1094
13 Soil Samples, Field Blank, and Trip Blank

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 VOCs
Table 6-2 SVOCs-Scan
Table 6-3 SVOCs-SIM
Table 6-4 1,4-Dioxane
Table 6-5 PFASs
Table 6-6 Pesticides
Table 6-7 PCBs
Table 6-8 ICP Metals
Table 6-9 ICP/MS Metals
Table 6-10 Mercury
Table 6-11 Total Cyanide (TCN)

REVIEWER'S NARRATIVE
DT Consulting Services SDG 22G1094 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 22G1094, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/11/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY 12401 Project #: C356057
SAMPLING DATE:	July 22, 2022
SAMPLE TYPE:	13 soil samples, field blank, and trip blank
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	22G1094

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 13 soil samples, a field blank, and a trip blank collected on July 22, 2022. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), 1,4-Dioxane, PFASs, Pesticides, PCBs, Metals, and TCN.

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 22G1094. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Tables 6-1 through 6-11. The tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 22G1094, fifteen samples were analyzed and results were reported for 3141 analyts. Twenty-eight results were rejected. Even though some results were flagged with a "J" as estimated, all other results (99.1 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All soil samples Field Blank Trip Blank	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
SB-7A Field Blank	All detected analytes	J detects	Sur rec 1,2DCEd4 > QC limit	Detected data are estimated
SB-1A SB-1B SB-2B SB-6A SB-6B SB-7A	Acrolein Carbon disulfide Dichlorodifluoromethane TBA	J detects UJ non-detects	CCV % D > QC limit	Data are estimated
SB-2A SB-3A SB-3B SB-6B Dup SB-7B SB-8A SB-8B	1,1,1-Trichloroethane 2-Butanone Acetone Acrolein Bromoform Bromomethane Carbon tetrachloride Chloromethane Chloroethane Dibromochloromethane Dichlorodifluoromethane Hexachlorobutadiene Trichlorofluoromethane Vinyl chloride	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit	Data are estimated

Field Blank Trip Blank	1,1,1Trichloroethane Freon 113 2,2-Dichloropropane 2-Hexanone Carbon tetrachloride Cyclohxane Dichlorodifluoromethane Trichlorofluoromethane	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit and or LCS rec < QC limits	Data are estimated

Table 6-2 SVOCs – Scan

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
SB-8A SB-8B	Acetophenone Benzaldehyde	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
SB-1A SB-1B SB-2A SB-2B SB-3A SB-3B SB-6A SB-6B Dup SB-7A SB-7B	Benzoic acid	R non-detects J detects	LCS rec < 0 %	Since the results are non-detect, they are rejected
SB-1A SB-1B SB-2A SB-2B	2,4,6-Trichlorophenol 2,4-Dintrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limits.	Data are estimated

SB-3A SB-3B SB-6A SB-6B Dup SB-7A SB-7B	2-Methylphenol 4,6-Dinitro-2-methylphenol Aniline Caprolactum Hexachlorobutadiene			
SB-6B SB-8A	Benzoic acid	R non-detects J detects	LCS rec < 0 %	Since the results are non-detect, they are rejected
SB-6B SB-8A	2,4-Dintrophenol 2,4-Dinitrotoluene Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate Caprolactum Di-n-octyl phthalate Hexachlorobenzene Hexachlorocyclopentadiene Indeno(1,2,3-cd)pyrene N-Nitrosodimethylamine	J detects UJ non-detects	ICAL % RSD and/or ICV % D and/or CCV % D > QC limits.	Data are estimated
SB-8B	2,4-Dintrophenol 2-Nitrophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Atrazine Benzidine Benzoic acid Caprolactum Di-n-octyl phthalate Hexachlorobenzene N-Nitrosodimethylamine Pentachlorophenol	J detects UJ non-detects	ICAL % RSD and/or ICV % D and/or CCV % D > QC limits.	Data are estimated

Field Blank	2,4-Dinitrophenol	R non-detects J detects	LCS rec < 0 %	Since the results are non-detect, they are rejected
Field Blank	2,3,4,6-Tetrachlorophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Bis(2-chloroethyl)ether	J detects UJ non-detects	ICAL % RSD and/or ICV % D and/or CCV % D > QC limits.	Data are estimated

Table 6-3 SVOCs – SIM

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Field Blank	Bis(2-ethylhexyl)phthalate	J detects	Analyte detected in the method blank	Data are estimated
Field Blank	Naphthalene	J detects UJ non-detects	ICAL % RSD > QC limits.	Data are estimated

Table 6-4 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-5 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
SB-2B	N-MeFOSAA	J detects UJ non-detect	Surr rec < QC limit < QC limit	Data are estimated
SB-7A	PFOS PFHpS	J detects	MS/MSD rec > QC limit	Data are estimated
SB-1A SB-1B SB-2A SB-2B SB-3A SB-3B SB-6A SB-6B	8:2 FTS 6:2 FTS	J detects UJ non-detect	ICV and/or CCV > QC limit	Data are estimated
SB-6B Dup SB-7A SB-7B SB-8A SB-8B	PFTrDA 8:2 FTS 6:2 FTS	J detects UJ non-detects	CCV % D > QC limit	Data are estimated

Table 6-6 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-8 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
SB-1A SB-2A SB-2B SB-3A SB-3B SB-6A SB-6B SB-4C SB-5A SB-6B Dup SB-7A SB-7B SB-8A SB-8B	Na	J+ detects	SRM rec > QC limit	Data may be biased high
SB-1B	Ba, Be, Co, Cu, Fe, Mg, Mn, Ni, Na, and Zn	J+ detects	SRM rec > QC limit and/or ICV > 110 %	Data may be biased high
SB-3B SB-6A SB-6B	K	J+ detects	CCV > 110 %	Data may be biased high

SB-6B Dup SB-7A SB-7B SB-8A SB-8B				
Field Blank	K	UJ non-detects J- detects	CCV < 90 %	Data may be biased low
All soil samples	Se and Tl	UJ non-detects J- detects	Interference check < QC limit	Data may be biased low
SB-6B SB-6B Dup	Ca and Pb	J detects	Field Dup > 50 %D	Data are estimated

Table 6-9 ICP/MS Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Field Blank	Se	J detects	Analyte detected in field blank. ICV and CRDL Std < QC limit	Data are estimated
Field Blank	Sb	UJ non-detects J- detects	CCV < QC limit	Data may be biased low

Table 6-10 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-11 TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 10/10/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1094

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

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

Report Date: 10/10/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1094

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 25, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC 520 Albany Ave**.

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
22G1094-01	SB-1A	Soil	07/22/2022	07/25/2022
22G1094-02	SB-1B	Soil	07/22/2022	07/25/2022
22G1094-03	SB-2A	Soil	07/22/2022	07/25/2022
22G1094-04	SB-2B	Soil	07/22/2022	07/25/2022
22G1094-05	SB-3A	Soil	07/22/2022	07/25/2022
22G1094-06	SB-3B	Soil	07/22/2022	07/25/2022
22G1094-07	SB-6A	Soil	07/22/2022	07/25/2022
22G1094-08	SB-6B	Soil	07/22/2022	07/25/2022
22G1094-09	SB-6B Dup	Soil	07/22/2022	07/25/2022
22G1094-10	SB-7A	Soil	07/22/2022	07/25/2022
22G1094-11	SB-7B	Soil	07/22/2022	07/25/2022
22G1094-12	SB-8A	Soil	07/22/2022	07/25/2022
22G1094-13	SB-8B	Soil	07/22/2022	07/25/2022
22G1094-14	Field Blank	Water	07/22/2022	07/25/2022
22G1094-15	Trip Blank	Water	07/22/2022	07/25/2022

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No.: 22G1094

YOUR Information	Report To:	Invoice To:
Company: DT Consulting Services INC.	Company: Same	Company: Same
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Debash Thompson	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: C356057 Albany + Wrentham LLC

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 AND sign your name) Debash Thompson / Deborah Thompson

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
SB-1A	S	7/22/22 1108	8260, 8270, TAL Metals	(4) 40ml
SB-1B		1122	pesticides/PCBs, PFAS	(4) 8oz
SB-2A		1027	cyanide & 1-4 dioxane	(1) 250
SB-2B		1045		
SB-3A		950		
SB-3B		1017		
SB-6A		1157		
SB-6B		1220		
SB-6B Dup.		1225		
SB-[redacted]7A		1134		

Comments: 520 Albany Avenue, Kingston, New York

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

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

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/25/22	Chris York	7-25-22 10:15	Chris York	7-25-22 1433
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[redacted]	7/26/22 1433 / 3.8 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 2261094

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Dr Consulting Services, Inc.	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
			YOUR Project Name: C356057 Albany & Wenthem LLC	RUSH - Three Day
Phone:	Phone:	Phone:		RUSH - Four Day
Contact: Deborah Thompson	Contact:	Contact:		Standard (5-7 Day) X
E-mail:	E-mail:	E-mail:	YOUR PO#:	

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.

Deborah Thompson
Deborah Thompson
Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania	NY ASP B Package		NJDEP SRP HazSite	
O - Oil / Other	Other:		NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SB-[redacted] 7B	S	7/22/22 1144	8260, 8270, TAL Metals	(4) 40ml
SB-8A	"	" 1150	pesticides/PCBs, PFAS	(2) 8oz
SB-8B	"	" 1155	cyanide & 1-4 dioxane	(1) 250
Field Blank	W	7/22/22 1201	PFAs cyanide & 1,4 dioxane	(1) 250
Trip blank	W	" 1206	8260, 8270, TAL Metals pesticides/PCBs	(3) 40ml (2) 250 (1) 500 (3) 1L

Comments: 520 Albany Avenue, Kingston, New York

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

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

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/25/22	Chris York 7-25-22	10:15	Chris York 7-25-22	1433
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[redacted] 7/26/22	1433 / 3.8 Degrees C

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: VOA
METHOD: EPA 8260C

DATA PACKAGE COVER PAGE

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-2B	22G1094-04RE1
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13
Field Blank	22G1094-14
Trip Blank	22G1094-15

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/28/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID: QV427081.D

Sampled: 07/22/22 11:08 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 05:04

Solids: 89.17 Preparation: EPA 5035A Initial/Final: 5.51 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.1	U	
71-55-6	1,1,1-Trichloroethane	1	5.1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.1	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.1	U	
79-00-5	1,1,2-Trichloroethane	1	5.1	U	
75-34-3	1,1-Dichloroethane	1	5.1	U	
75-35-4	1,1-Dichloroethylene	1	5.1	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.1	U	
96-18-4	1,2,3-Trichloropropane	1	5.1	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.1	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.1	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.1	U	
106-93-4	1,2-Dibromoethane	1	5.1	U	
95-50-1	1,2-Dichlorobenzene	1	5.1	U	
107-06-2	1,2-Dichloroethane	1	5.1	U	
78-87-5	1,2-Dichloropropane	1	5.1	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.1	U	
541-73-1	1,3-Dichlorobenzene	1	5.1	U	
106-46-7	1,4-Dichlorobenzene	1	5.1	U	
123-91-1	1,4-Dioxane	1	~~100~~	U	R
78-93-3	2-Butanone	1	5.1	U	
591-78-6	2-Hexanone	1	5.1	U	
108-10-1	4-Methyl-2-pentanone	1	5.1	U	
67-64-1	Acetone	1	10	U	
107-02-8	Acrolein	1	10	U	UJ
107-13-1	Acrylonitrile	1	5.1	U	
71-43-2	Benzene	1	5.1	U	
74-97-5	Bromochloromethane	1	5.1	U	
75-27-4	Bromodichloromethane	1	5.1	U	
75-25-2	Bromoform	1	5.1	U	
74-83-9	Bromomethane	1	5.1	U	
75-15-0	Carbon disulfide	1	5.1	U	UJ
56-23-5	Carbon tetrachloride	1	5.1	U	
108-90-7	Chlorobenzene	1	5.1	U	
75-00-3	Chloroethane	1	5.1	U	
67-66-3	Chloroform	1	5.1	U	
74-87-3	Chloromethane	1	5.1	U	
156-59-2	cis-1,2-Dichloroethylene	1	5.1	U	
10061-01-5	cis-1,3-Dichloropropylene	1	5.1	U	
110-82-7	Cyclohexane	1	5.1	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID: QV427081.D

Sampled: 07/22/22 11:08 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 05:04

Solids: 89.17 Preparation: EPA 5035A Initial/Final: 5.51 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.1	U	
74-95-3	Dibromomethane	1	5.1	U	
75-71-8	Dichlorodifluoromethane	1	5.1	U	UJ
100-41-4	Ethyl Benzene	1	5.1	U	
87-68-3	Hexachlorobutadiene	1	5.1	U	
98-82-8	Isopropylbenzene	1	5.1	U	
79-20-9	Methyl acetate	1	5.1	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.1	U	
108-87-2	Methylcyclohexane	1	5.1	U	
75-09-2	Methylene chloride	1	16		
104-51-8	n-Butylbenzene	1	5.1	U	
103-65-1	n-Propylbenzene	1	5.1	U	
95-47-6	o-Xylene	1	5.1	U	
179601-23-1	p- & m- Xylenes	1	10	U	
99-87-6	p-Isopropyltoluene	1	5.1	U	
135-98-8	sec-Butylbenzene	1	5.1	U	
100-42-5	Styrene	1	5.1	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.1	U	UJ
98-06-6	tert-Butylbenzene	1	5.1	U	
127-18-4	Tetrachloroethylene	1	19		
108-88-3	Toluene	1	5.1	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.1	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.1	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.1	U	
79-01-6	Trichloroethylene	1	5.1	U	
75-69-4	Trichlorofluoromethane	1	5.1	U	
75-01-4	Vinyl Chloride	1	5.1	U	
1330-20-7	Xylenes, Total	1	15	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	55.7	111	77 - 125	
SURR: Toluene-d8	50.0	49.3	98.5	85 - 120	
SURR: p-Bromofluorobenzene	50.0	48.2	96.5	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	259315	4.861	234389	4.861	
ISTD: Chlorobenzene-d5	945683	7.84	833168	7.84	
ISTD: 1,2-Dichlorobenzene-d4	442267	10.787	383202	10.787	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID: QV427082.D

Sampled: 07/22/22 11:22 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 05:33

Solids: 90.64 Preparation: EPA 5035A Initial/Final: 5.1 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.4	U	
71-55-6	1,1,1-Trichloroethane	1	5.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.4	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.4	U	
79-00-5	1,1,2-Trichloroethane	1	5.4	U	
75-34-3	1,1-Dichloroethane	1	5.4	U	
75-35-4	1,1-Dichloroethylene	1	5.4	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.4	U	
96-18-4	1,2,3-Trichloropropane	1	5.4	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.4	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.4	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.4	U	
106-93-4	1,2-Dibromoethane	1	5.4	U	
95-50-1	1,2-Dichlorobenzene	1	5.4	U	
107-06-2	1,2-Dichloroethane	1	5.4	U	
78-87-5	1,2-Dichloropropane	1	5.4	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.4	U	
541-73-1	1,3-Dichlorobenzene	1	5.4	U	
106-46-7	1,4-Dichlorobenzene	1	5.4	U	
123-91-1	1,4-Dioxane	1	~~110~~	U	R
78-93-3	2-Butanone	1	5.4	U	
591-78-6	2-Hexanone	1	5.4	U	
108-10-1	4-Methyl-2-pentanone	1	5.4	U	
67-64-1	Acetone	1	5.6	J	
107-02-8	Acrolein	1	11	U	UJ
107-13-1	Acrylonitrile	1	5.4	U	
71-43-2	Benzene	1	5.4	U	
74-97-5	Bromochloromethane	1	5.4	U	
75-27-4	Bromodichloromethane	1	5.4	U	
75-25-2	Bromoform	1	5.4	U	
74-83-9	Bromomethane	1	5.4	U	
75-15-0	Carbon disulfide	1	5.4	U	UJ
56-23-5	Carbon tetrachloride	1	5.4	U	
108-90-7	Chlorobenzene	1	5.4	U	
75-00-3	Chloroethane	1	5.4	U	
67-66-3	Chloroform	1	5.4	U	
74-87-3	Chloromethane	1	5.4	U	
156-59-2	cis-1,2-Dichloroethylene	1	5.4	U	
10061-01-5	cis-1,3-Dichloropropylene	1	5.4	U	
110-82-7	Cyclohexane	1	5.4	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID: QV427082.D

Sampled: 07/22/22 11:22 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 05:33

Solids: 90.64 Preparation: EPA 5035A Initial/Final: 5.1 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.4	U	
74-95-3	Dibromomethane	1	5.4	U	
75-71-8	Dichlorodifluoromethane	1	5.4	U	UJ
100-41-4	Ethyl Benzene	1	5.4	U	
87-68-3	Hexachlorobutadiene	1	5.4	U	
98-82-8	Isopropylbenzene	1	5.4	U	
79-20-9	Methyl acetate	1	5.4	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.4	U	
108-87-2	Methylcyclohexane	1	5.4	U	
75-09-2	Methylene chloride	1	26		
104-51-8	n-Butylbenzene	1	5.4	U	
103-65-1	n-Propylbenzene	1	5.4	U	
95-47-6	o-Xylene	1	5.4	U	
179601-23-1	p- & m- Xylenes	1	11	U	
99-87-6	p-Isopropyltoluene	1	5.4	U	
135-98-8	sec-Butylbenzene	1	5.4	U	
100-42-5	Styrene	1	5.4	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.4	U	UJ
98-06-6	tert-Butylbenzene	1	5.4	U	
127-18-4	Tetrachloroethylene	1	3.2	J	
108-88-3	Toluene	1	5.4	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.4	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.4	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.4	U	
79-01-6	Trichloroethylene	1	5.4	U	
75-69-4	Trichlorofluoromethane	1	5.4	U	
75-01-4	Vinyl Chloride	1	5.4	U	
1330-20-7	Xylenes, Total	1	16	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	57.0	114	77 - 125	
SURR: Toluene-d8	50.0	48.7	97.5	85 - 120	
SURR: p-Bromofluorobenzene	50.0	47.6	95.1	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	255338	4.86	234389	4.861	
ISTD: Chlorobenzene-d5	952213	7.84	833168	7.84	
ISTD: 1,2-Dichlorobenzene-d4	453871	10.789	383202	10.787	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID: QV125113.D

Sampled: 07/22/22 10:27 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 14:05

Solids: 88.10 Preparation: EPA 5035A Initial/Final: 5.69 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.0	U	
71-55-6	1,1,1-Trichloroethane	1	5.0	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U	
79-00-5	1,1,2-Trichloroethane	1	5.0	U	
75-34-3	1,1-Dichloroethane	1	5.0	U	
75-35-4	1,1-Dichloroethylene	1	5.0	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.0	U	
96-18-4	1,2,3-Trichloropropane	1	5.0	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U	
106-93-4	1,2-Dibromoethane	1	5.0	U	
95-50-1	1,2-Dichlorobenzene	1	5.0	U	
107-06-2	1,2-Dichloroethane	1	5.0	U	
78-87-5	1,2-Dichloropropane	1	5.0	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.0	U	
541-73-1	1,3-Dichlorobenzene	1	5.0	U	
106-46-7	1,4-Dichlorobenzene	1	5.0	U	
123-91-1	1,4-Dioxane	1	~~100~~	U	R
78-93-3	2-Butanone	1	5.0	U	UJ
591-78-6	2-Hexanone	1	5.0	U	
108-10-1	4-Methyl-2-pentanone	1	5.0	U	
67-64-1	Acetone	1	10	U	UJ
107-02-8	Acrolein	1	10	U	UJ
107-13-1	Acrylonitrile	1	5.0	U	
71-43-2	Benzene	1	5.0	U	
74-97-5	Bromochloromethane	1	5.0	U	
75-27-4	Bromodichloromethane	1	5.0	U	
75-25-2	Bromoform	1	5.0	U	UJ
74-83-9	Bromomethane	1	5.0	U	UJ
75-15-0	Carbon disulfide	1	5.0	U	
56-23-5	Carbon tetrachloride	1	5.0	U	UJ
108-90-7	Chlorobenzene	1	5.0	U	
75-00-3	Chloroethane	1	5.0	U	UJ
67-66-3	Chloroform	1	5.0	U	
74-87-3	Chloromethane	1	5.0	U	UJ
156-59-2	cis-1,2-Dichloroethylene	1	12		
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U	
110-82-7	Cyclohexane	1	5.0	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID: QV125113.D

Sampled: 07/22/22 10:27 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 14:05

Solids: 88.10 Preparation: EPA 5035A Initial/Final: 5.69 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.0	U	UJ
74-95-3	Dibromomethane	1	5.0	U	
75-71-8	Dichlorodifluoromethane	1	5.0	U	UJ
100-41-4	Ethyl Benzene	1	5.0	U	
87-68-3	Hexachlorobutadiene	1	5.0	U	UJ
98-82-8	Isopropylbenzene	1	5.0	U	
79-20-9	Methyl acetate	1	5.0	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U	
108-87-2	Methylcyclohexane	1	5.0	U	
75-09-2	Methylene chloride	1	36		
104-51-8	n-Butylbenzene	1	5.0	U	
103-65-1	n-Propylbenzene	1	5.0	U	
95-47-6	o-Xylene	1	5.0	U	
179601-23-1	p- & m- Xylenes	1	10	U	
99-87-6	p-Isopropyltoluene	1	5.0	U	
135-98-8	sec-Butylbenzene	1	5.0	U	
100-42-5	Styrene	1	5.0	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.0	U	
98-06-6	tert-Butylbenzene	1	5.0	U	
127-18-4	Tetrachloroethylene	1	160		
108-88-3	Toluene	1	5.0	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.0	U	
79-01-6	Trichloroethylene	1	8.2		
75-69-4	Trichlorofluoromethane	1	5.0	U	UJ
75-01-4	Vinyl Chloride	1	5.0	U	UJ
1330-20-7	Xylenes, Total	1	15	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	61.7	123	77 - 125	
SURR: Toluene-d8	50.0	47.4	94.8	85 - 120	
SURR: p-Bromofluorobenzene	50.0	53.2	106	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	244252	4.941	274396	4.941	
ISTD: Chlorobenzene-d5	1137583	7.907	1248271	7.906	
ISTD: 1,2-Dichlorobenzene-d4	546337	10.85	608509	10.85	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID: QV427083.D

Sampled: 07/22/22 10:45 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 06:01

Solids: 90.19 Preparation: EPA 5035A Initial/Final: 6.4 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	4.3	U	
71-55-6	1,1,1-Trichloroethane	1	4.3	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	4.3	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	4.3	U	
79-00-5	1,1,2-Trichloroethane	1	4.3	U	
75-34-3	1,1-Dichloroethane	1	4.3	U	
75-35-4	1,1-Dichloroethylene	1	4.3	U	
87-61-6	1,2,3-Trichlorobenzene	1	4.3	U	
96-18-4	1,2,3-Trichloropropane	1	4.3	U	
120-82-1	1,2,4-Trichlorobenzene	1	4.3	U	
95-63-6	1,2,4-Trimethylbenzene	1	4.3	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	4.3	U	
106-93-4	1,2-Dibromoethane	1	4.3	U	
95-50-1	1,2-Dichlorobenzene	1	4.3	U	
107-06-2	1,2-Dichloroethane	1	4.3	U	
78-87-5	1,2-Dichloropropane	1	4.3	U	
108-67-8	1,3,5-Trimethylbenzene	1	4.3	U	
541-73-1	1,3-Dichlorobenzene	1	4.3	U	
106-46-7	1,4-Dichlorobenzene	1	4.3	U	
123-91-1	1,4-Dioxane	1	~~87~~	U	R
78-93-3	2-Butanone	1	4.3	U	
591-78-6	2-Hexanone	1	4.3	U	
108-10-1	4-Methyl-2-pentanone	1	4.3	U	
67-64-1	Acetone	1	16		
107-02-8	Acrolein	1	8.7	U	UJ
107-13-1	Acrylonitrile	1	4.3	U	
71-43-2	Benzene	1	4.3	U	
74-97-5	Bromochloromethane	1	4.3	U	
75-27-4	Bromodichloromethane	1	4.3	U	
75-25-2	Bromoform	1	4.3	U	
74-83-9	Bromomethane	1	4.3	U	
75-15-0	Carbon disulfide	1	4.3	U	UJ
56-23-5	Carbon tetrachloride	1	4.3	U	
108-90-7	Chlorobenzene	1	4.3	U	
75-00-3	Chloroethane	1	4.3	U	
67-66-3	Chloroform	1	4.3	U	
74-87-3	Chloromethane	1	4.3	U	
156-59-2	cis-1,2-Dichloroethylene	1	30		
10061-01-5	cis-1,3-Dichloropropylene	1	4.3	U	
110-82-7	Cyclohexane	1	4.3	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID: QV427083.D

Sampled: 07/22/22 10:45 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 06:01

Solids: 90.19 Preparation: EPA 5035A Initial/Final: 6.4 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	4.3	U	
74-95-3	Dibromomethane	1	4.3	U	
75-71-8	Dichlorodifluoromethane	1	4.3	U	UJ
100-41-4	Ethyl Benzene	1	4.3	U	
87-68-3	Hexachlorobutadiene	1	4.3	U	
98-82-8	Isopropylbenzene	1	4.3	U	
79-20-9	Methyl acetate	1	4.3	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.3	U	
108-87-2	Methylcyclohexane	1	4.3	U	
75-09-2	Methylene chloride	1	26		
104-51-8	n-Butylbenzene	1	4.3	U	
103-65-1	n-Propylbenzene	1	4.3	U	
95-47-6	o-Xylene	1	4.3	U	
179601-23-1	p- & m- Xylenes	1	8.7	U	
99-87-6	p-Isopropyltoluene	1	4.3	U	
135-98-8	sec-Butylbenzene	1	4.3	U	
100-42-5	Styrene	1	4.3	U	
75-65-0	tert-Butyl alcohol (TBA)	1	4.3	U	UJ
98-06-6	tert-Butylbenzene	1	4.3	U	
108-88-3	Toluene	1	4.3	U	
156-60-5	trans-1,2-Dichloroethylene	1	4.3	U	
10061-02-6	trans-1,3-Dichloropropylene	1	4.3	U	
110-57-6	trans-1,4-dichloro-2-butene	1	4.3	U	
79-01-6	Trichloroethylene	1	11		
75-69-4	Trichlorofluoromethane	1	4.3	U	
75-01-4	Vinyl Chloride	1	4.3	U	
1330-20-7	Xylenes, Total	1	13	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	55.0	110	77 - 125	
SURR: Toluene-d8	50.0	48.9	97.8	85 - 120	
SURR: p-Bromofluorobenzene	50.0	48.3	96.7	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	260141	4.863	234389	4.861	
ISTD: Chlorobenzene-d5	939961	7.84	833168	7.84	
ISTD: 1,2-Dichlorobenzene-d4	440358	10.787	383202	10.787	

* Values outside of QC limits

MKP 5/10/2023

FORM I **ORGANIC ANALYSIS DATA SHEET**

EPA 8260C

SB-2B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-04RE1	File ID:	QV427154.D
Sampled:	07/22/22 10:45	Prepared:	08/01/22 06:09	Analyzed:	08/01/22 13:21
Solids:	90.19	Preparation:	EPA 5035A	Initial/Final:	6.2 g / 5 ml
Batch:	BG21384	Sequence:	Y2H0140	Calibration:	YG20012
Instrument:	QVOA4				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
127-18-4	Tetrachloroethylene	100	6400	D

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	54.3	109	77 - 125	D
SURR: Toluene-d8	50.0	48.3	96.6	85 - 120	D
SURR: p-Bromofluorobenzene	50.0	47.8	95.5	76 - 130	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	193467	4.858	222387	4.86	
ISTD: Chlorobenzene-d5	744135	7.838	842590	7.84	
ISTD: 1,2-Dichlorobenzene-d4	344669	10.787	393132	10.789	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID: QV125115.D

Sampled: 07/22/22 09:50 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 14:56

Solids: 87.92 Preparation: EPA 5035A Initial/Final: 5.84 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	4.9	U	
71-55-6	1,1,1-Trichloroethane	1	4.9	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	4.9	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	4.9	U	
79-00-5	1,1,2-Trichloroethane	1	4.9	U	
75-34-3	1,1-Dichloroethane	1	4.9	U	
75-35-4	1,1-Dichloroethylene	1	4.9	U	
87-61-6	1,2,3-Trichlorobenzene	1	4.9	U	
96-18-4	1,2,3-Trichloropropane	1	4.9	U	
120-82-1	1,2,4-Trichlorobenzene	1	4.9	U	
95-63-6	1,2,4-Trimethylbenzene	1	4.9	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	4.9	U	
106-93-4	1,2-Dibromoethane	1	4.9	U	
95-50-1	1,2-Dichlorobenzene	1	4.9	U	
107-06-2	1,2-Dichloroethane	1	4.9	U	
78-87-5	1,2-Dichloropropane	1	4.9	U	
108-67-8	1,3,5-Trimethylbenzene	1	4.9	U	
541-73-1	1,3-Dichlorobenzene	1	4.9	U	
106-46-7	1,4-Dichlorobenzene	1	4.9	U	
123-91-1	1,4-Dioxane	1	~~97~~	U	R
78-93-3	2-Butanone	1	4.9	U	UJ
591-78-6	2-Hexanone	1	4.9	U	
108-10-1	4-Methyl-2-pentanone	1	4.9	U	
67-64-1	Acetone	1	9.7	U	UJ
107-02-8	Acrolein	1	9.7	U	UJ
107-13-1	Acrylonitrile	1	4.9	U	
71-43-2	Benzene	1	4.9	U	
74-97-5	Bromochloromethane	1	4.9	U	
75-27-4	Bromodichloromethane	1	4.9	U	
75-25-2	Bromoform	1	4.9	U	UJ
74-83-9	Bromomethane	1	4.9	U	UJ
75-15-0	Carbon disulfide	1	4.9	U	
56-23-5	Carbon tetrachloride	1	4.9	U	UJ
108-90-7	Chlorobenzene	1	4.9	U	
75-00-3	Chloroethane	1	4.9	U	UJ
67-66-3	Chloroform	1	4.9	U	
74-87-3	Chloromethane	1	4.9	U	UJ
156-59-2	cis-1,2-Dichloroethylene	1	4.9	U	
10061-01-5	cis-1,3-Dichloropropylene	1	4.9	U	
110-82-7	Cyclohexane	1	4.9	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID: QV125115.D

Sampled: 07/22/22 09:50 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 14:56

Solids: 87.92 Preparation: EPA 5035A Initial/Final: 5.84 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	4.9	U	UJ
74-95-3	Dibromomethane	1	4.9	U	
75-71-8	Dichlorodifluoromethane	1	4.9	U	UJ
100-41-4	Ethyl Benzene	1	4.9	U	
87-68-3	Hexachlorobutadiene	1	4.9	U	UJ
98-82-8	Isopropylbenzene	1	4.9	U	
79-20-9	Methyl acetate	1	4.9	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.9	U	
108-87-2	Methylcyclohexane	1	4.9	U	
75-09-2	Methylene chloride	1	9.7	U	
104-51-8	n-Butylbenzene	1	4.9	U	
103-65-1	n-Propylbenzene	1	4.9	U	
95-47-6	o-Xylene	1	4.9	U	
179601-23-1	p- & m- Xylenes	1	9.7	U	
99-87-6	p-Isopropyltoluene	1	4.9	U	
135-98-8	sec-Butylbenzene	1	4.9	U	
100-42-5	Styrene	1	4.9	U	
75-65-0	tert-Butyl alcohol (TBA)	1	4.9	U	
98-06-6	tert-Butylbenzene	1	4.9	U	
127-18-4	Tetrachloroethylene	1	4.9	U	
108-88-3	Toluene	1	4.9	U	
156-60-5	trans-1,2-Dichloroethylene	1	4.9	U	
10061-02-6	trans-1,3-Dichloropropylene	1	4.9	U	
110-57-6	trans-1,4-dichloro-2-butene	1	4.9	U	
79-01-6	Trichloroethylene	1	4.9	U	
75-69-4	Trichlorofluoromethane	1	4.9	U	UJ
75-01-4	Vinyl Chloride	1	4.9	U	UJ
1330-20-7	Xylenes, Total	1	15	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	61.3	123	77 - 125	
SURR: Toluene-d8	50.0	48.6	97.1	85 - 120	
SURR: p-Bromofluorobenzene	50.0	52.1	104	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	239497	4.941	274396	4.941	
ISTD: Chlorobenzene-d5	1091943	7.907	1248271	7.906	
ISTD: 1,2-Dichlorobenzene-d4	539381	10.85	608509	10.85	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID: QV125116.D

Sampled: 07/22/22 10:17 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 15:22

Solids: 80.94 Preparation: EPA 5035A Initial/Final: 5.74 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.4	U	
71-55-6	1,1,1-Trichloroethane	1	5.4	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	5.4	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.4	U	
79-00-5	1,1,2-Trichloroethane	1	5.4	U	
75-34-3	1,1-Dichloroethane	1	5.4	U	
75-35-4	1,1-Dichloroethylene	1	5.4	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.4	U	
96-18-4	1,2,3-Trichloropropane	1	5.4	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.4	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.4	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.4	U	
106-93-4	1,2-Dibromoethane	1	5.4	U	
95-50-1	1,2-Dichlorobenzene	1	5.4	U	
107-06-2	1,2-Dichloroethane	1	5.4	U	
78-87-5	1,2-Dichloropropane	1	5.4	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.4	U	
541-73-1	1,3-Dichlorobenzene	1	5.4	U	
106-46-7	1,4-Dichlorobenzene	1	5.4	U	
123-91-1	1,4-Dioxane	1	110	U	R
78-93-3	2-Butanone	1	5.4	U	UJ
591-78-6	2-Hexanone	1	5.4	U	
108-10-1	4-Methyl-2-pentanone	1	5.4	U	
67-64-1	Acetone	1	8.7	J	J
107-02-8	Acrolein	1	11	U	UJ
107-13-1	Acrylonitrile	1	5.4	U	
71-43-2	Benzene	1	5.4	U	
74-97-5	Bromochloromethane	1	5.4	U	
75-27-4	Bromodichloromethane	1	5.4	U	
75-25-2	Bromoform	1	5.4	U	UJ
74-83-9	Bromomethane	1	5.4	U	UJ
75-15-0	Carbon disulfide	1	5.4	U	
56-23-5	Carbon tetrachloride	1	5.4	U	UJ
108-90-7	Chlorobenzene	1	5.4	U	
75-00-3	Chloroethane	1	5.4	U	UJ
67-66-3	Chloroform	1	5.4	U	
74-87-3	Chloromethane	1	5.4	U	UJ
156-59-2	cis-1,2-Dichloroethylene	1	5.4	U	
10061-01-5	cis-1,3-Dichloropropylene	1	5.4	U	
110-82-7	Cyclohexane	1	5.4	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID: QV125116.D

Sampled: 07/22/22 10:17 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 15:22

Solids: 80.94 Preparation: EPA 5035A Initial/Final: 5.74 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.4	U	UJ
74-95-3	Dibromomethane	1	5.4	U	
75-71-8	Dichlorodifluoromethane	1	5.4	U	UJ
100-41-4	Ethyl Benzene	1	5.4	U	
87-68-3	Hexachlorobutadiene	1	5.4	U	UJ
98-82-8	Isopropylbenzene	1	5.4	U	
79-20-9	Methyl acetate	1	5.4	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.4	U	
108-87-2	Methylcyclohexane	1	5.4	U	
75-09-2	Methylene chloride	1	20		
104-51-8	n-Butylbenzene	1	5.4	U	
103-65-1	n-Propylbenzene	1	5.4	U	
95-47-6	o-Xylene	1	5.4	U	
179601-23-1	p- & m- Xylenes	1	11	U	
99-87-6	p-Isopropyltoluene	1	5.4	U	
135-98-8	sec-Butylbenzene	1	5.4	U	
100-42-5	Styrene	1	5.4	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.4	U	
98-06-6	tert-Butylbenzene	1	5.4	U	
127-18-4	Tetrachloroethylene	1	5.4	U	
108-88-3	Toluene	1	5.4	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.4	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.4	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.4	U	
79-01-6	Trichloroethylene	1	5.4	U	
75-69-4	Trichlorofluoromethane	1	5.4	U	UJ
75-01-4	Vinyl Chloride	1	5.4	U	UJ
1330-20-7	Xylenes, Total	1	16	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	60.6	121	77 - 125	
SURR: Toluene-d8	50.0	47.4	94.7	85 - 120	
SURR: p-Bromofluorobenzene	50.0	52.1	104	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	243261	4.941	274396	4.941	
ISTD: Chlorobenzene-d5	1116900	7.907	1248271	7.906	
ISTD: 1,2-Dichlorobenzene-d4	545322	10.85	608509	10.85	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: QV427084.D

Sampled: 07/22/22 11:57 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 06:30

Solids: 80.93 Preparation: EPA 5035A Initial/Final: 6.18 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.0	U	
71-55-6	1,1,1-Trichloroethane	1	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U	
79-00-5	1,1,2-Trichloroethane	1	5.0	U	
75-34-3	1,1-Dichloroethane	1	5.0	U	
75-35-4	1,1-Dichloroethylene	1	5.0	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.0	U	
96-18-4	1,2,3-Trichloropropane	1	5.0	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U	
106-93-4	1,2-Dibromoethane	1	5.0	U	
95-50-1	1,2-Dichlorobenzene	1	5.0	U	
107-06-2	1,2-Dichloroethane	1	5.0	U	
78-87-5	1,2-Dichloropropane	1	5.0	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.0	U	
541-73-1	1,3-Dichlorobenzene	1	5.0	U	
106-46-7	1,4-Dichlorobenzene	1	5.0	U	
123-91-1	1,4-Dioxane	1	~~100~~	U	R
78-93-3	2-Butanone	1	5.0	U	
591-78-6	2-Hexanone	1	5.0	U	
108-10-1	4-Methyl-2-pentanone	1	5.0	U	
67-64-1	Acetone	1	10	U	
107-02-8	Acrolein	1	10	U	UJ
107-13-1	Acrylonitrile	1	5.0	U	
71-43-2	Benzene	1	5.0	U	
74-97-5	Bromochloromethane	1	5.0	U	
75-27-4	Bromodichloromethane	1	5.0	U	
75-25-2	Bromoform	1	5.0	U	
74-83-9	Bromomethane	1	5.0	U	
75-15-0	Carbon disulfide	1	5.0	U	UJ
56-23-5	Carbon tetrachloride	1	5.0	U	
108-90-7	Chlorobenzene	1	5.0	U	
75-00-3	Chloroethane	1	5.0	U	
67-66-3	Chloroform	1	5.0	U	
74-87-3	Chloromethane	1	5.0	U	
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U	
110-82-7	Cyclohexane	1	5.0	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: QV427084.D

Sampled: 07/22/22 11:57 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 06:30

Solids: 80.93 Preparation: EPA 5035A Initial/Final: 6.18 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.0	U	
74-95-3	Dibromomethane	1	5.0	U	
75-71-8	Dichlorodifluoromethane	1	5.0	U	UJ
100-41-4	Ethyl Benzene	1	5.0	U	
87-68-3	Hexachlorobutadiene	1	5.0	U	
98-82-8	Isopropylbenzene	1	5.0	U	
79-20-9	Methyl acetate	1	5.0	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U	
108-87-2	Methylcyclohexane	1	5.0	U	
75-09-2	Methylene chloride	1	14		
104-51-8	n-Butylbenzene	1	5.0	U	
103-65-1	n-Propylbenzene	1	5.0	U	
95-47-6	o-Xylene	1	5.0	U	
179601-23-1	p- & m- Xylenes	1	10	U	
99-87-6	p-Isopropyltoluene	1	5.0	U	
135-98-8	sec-Butylbenzene	1	5.0	U	
100-42-5	Styrene	1	5.0	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.0	U	UJ
98-06-6	tert-Butylbenzene	1	5.0	U	
127-18-4	Tetrachloroethylene	1	4.9	J	
108-88-3	Toluene	1	5.0	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.0	U	
79-01-6	Trichloroethylene	1	5.0	U	
75-69-4	Trichlorofluoromethane	1	5.0	U	
75-01-4	Vinyl Chloride	1	5.0	U	
1330-20-7	Xylenes, Total	1	15	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	55.5	111	77 - 125	
SURR: Toluene-d8	50.0	48.3	96.7	85 - 120	
SURR: p-Bromofluorobenzene	50.0	48.3	96.6	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	252848	4.863	234389	4.861	
ISTD: Chlorobenzene-d5	936022	7.84	833168	7.84	
ISTD: 1,2-Dichlorobenzene-d4	440631	10.787	383202	10.787	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: QV427085.D

Sampled: 07/22/22 12:20 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 06:59

Solids: 81.72 Preparation: EPA 5035A Initial/Final: 6.08 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.0	U	
71-55-6	1,1,1-Trichloroethane	1	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U	
79-00-5	1,1,2-Trichloroethane	1	5.0	U	
75-34-3	1,1-Dichloroethane	1	5.0	U	
75-35-4	1,1-Dichloroethylene	1	5.0	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.0	U	
96-18-4	1,2,3-Trichloropropane	1	5.0	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U	
106-93-4	1,2-Dibromoethane	1	5.0	U	
95-50-1	1,2-Dichlorobenzene	1	5.0	U	
107-06-2	1,2-Dichloroethane	1	5.0	U	
78-87-5	1,2-Dichloropropane	1	5.0	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.0	U	
541-73-1	1,3-Dichlorobenzene	1	5.0	U	
106-46-7	1,4-Dichlorobenzene	1	5.0	U	
123-91-1	1,4-Dioxane	1	~~100~~	U	R
78-93-3	2-Butanone	1	5.0	U	
591-78-6	2-Hexanone	1	5.0	U	
108-10-1	4-Methyl-2-pentanone	1	5.0	U	
67-64-1	Acetone	1	10	U	
107-02-8	Acrolein	1	10	U	UJ
107-13-1	Acrylonitrile	1	5.0	U	
71-43-2	Benzene	1	5.0	U	
74-97-5	Bromochloromethane	1	5.0	U	
75-27-4	Bromodichloromethane	1	5.0	U	
75-25-2	Bromoform	1	5.0	U	
74-83-9	Bromomethane	1	5.0	U	
75-15-0	Carbon disulfide	1	5.0	U	UJ
56-23-5	Carbon tetrachloride	1	5.0	U	
108-90-7	Chlorobenzene	1	5.0	U	
75-00-3	Chloroethane	1	5.0	U	
67-66-3	Chloroform	1	5.0	U	
74-87-3	Chloromethane	1	5.0	U	
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U	
110-82-7	Cyclohexane	1	5.0	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: QV427085.D

Sampled: 07/22/22 12:20 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 06:59

Solids: 81.72 Preparation: EPA 5035A Initial/Final: 6.08 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.0	U	
74-95-3	Dibromomethane	1	5.0	U	
75-71-8	Dichlorodifluoromethane	1	5.0	U	UJ
100-41-4	Ethyl Benzene	1	5.0	U	
87-68-3	Hexachlorobutadiene	1	5.0	U	
98-82-8	Isopropylbenzene	1	5.0	U	
79-20-9	Methyl acetate	1	5.0	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U	
108-87-2	Methylcyclohexane	1	5.0	U	
75-09-2	Methylene chloride	1	21		
104-51-8	n-Butylbenzene	1	5.0	U	
103-65-1	n-Propylbenzene	1	5.0	U	
95-47-6	o-Xylene	1	5.0	U	
179601-23-1	p- & m- Xylenes	1	10	U	
99-87-6	p-Isopropyltoluene	1	5.0	U	
135-98-8	sec-Butylbenzene	1	5.0	U	
100-42-5	Styrene	1	5.0	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.0	U	UJ
98-06-6	tert-Butylbenzene	1	5.0	U	
127-18-4	Tetrachloroethylene	1	3.8	J	
108-88-3	Toluene	1	5.0	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.0	U	
79-01-6	Trichloroethylene	1	5.0	U	
75-69-4	Trichlorofluoromethane	1	5.0	U	
75-01-4	Vinyl Chloride	1	5.0	U	
1330-20-7	Xylenes, Total	1	15	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	55.7	111	77 - 125	
SURR: Toluene-d8	50.0	48.9	97.7	85 - 120	
SURR: p-Bromofluorobenzene	50.0	49.1	98.2	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	250133	4.863	234389	4.861	
ISTD: Chlorobenzene-d5	937476	7.84	833168	7.84	
ISTD: 1,2-Dichlorobenzene-d4	436359	10.79	383202	10.787	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: QV125119.D

Sampled: 07/22/22 12:25 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 16:40

Solids: 81.75 Preparation: EPA 5035A Initial/Final: 6.38 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	4.8	U	
71-55-6	1,1,1-Trichloroethane	1	4.8	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	4.8	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	4.8	U	
79-00-5	1,1,2-Trichloroethane	1	4.8	U	
75-34-3	1,1-Dichloroethane	1	4.8	U	
75-35-4	1,1-Dichloroethylene	1	4.8	U	
87-61-6	1,2,3-Trichlorobenzene	1	4.8	U	
96-18-4	1,2,3-Trichloropropane	1	4.8	U	
120-82-1	1,2,4-Trichlorobenzene	1	4.8	U	
95-63-6	1,2,4-Trimethylbenzene	1	4.8	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	4.8	U	
106-93-4	1,2-Dibromoethane	1	4.8	U	
95-50-1	1,2-Dichlorobenzene	1	4.8	U	
107-06-2	1,2-Dichloroethane	1	4.8	U	
78-87-5	1,2-Dichloropropane	1	4.8	U	
108-67-8	1,3,5-Trimethylbenzene	1	4.8	U	
541-73-1	1,3-Dichlorobenzene	1	4.8	U	
106-46-7	1,4-Dichlorobenzene	1	4.8	U	
123-91-1	1,4-Dioxane	1	~~96~~	U	R
78-93-3	2-Butanone	1	4.8	U	UJ
591-78-6	2-Hexanone	1	4.8	U	
108-10-1	4-Methyl-2-pentanone	1	4.8	U	
67-64-1	Acetone	1	4.9	J	J
107-02-8	Acrolein	1	9.6	U	UJ
107-13-1	Acrylonitrile	1	4.8	U	
71-43-2	Benzene	1	4.8	U	
74-97-5	Bromochloromethane	1	4.8	U	
75-27-4	Bromodichloromethane	1	4.8	U	
75-25-2	Bromoform	1	4.8	U	UJ
74-83-9	Bromomethane	1	4.8	U	UJ
75-15-0	Carbon disulfide	1	4.8	U	
56-23-5	Carbon tetrachloride	1	4.8	U	UJ
108-90-7	Chlorobenzene	1	4.8	U	
75-00-3	Chloroethane	1	4.8	U	UJ
67-66-3	Chloroform	1	4.8	U	
74-87-3	Chloromethane	1	4.8	U	UJ
156-59-2	cis-1,2-Dichloroethylene	1	4.8	U	
10061-01-5	cis-1,3-Dichloropropylene	1	4.8	U	
110-82-7	Cyclohexane	1	4.8	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: QV125119.D

Sampled: 07/22/22 12:25 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 16:40

Solids: 81.75 Preparation: EPA 5035A Initial/Final: 6.38 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	4.8	U	UJ
74-95-3	Dibromomethane	1	4.8	U	
75-71-8	Dichlorodifluoromethane	1	4.8	U	UJ
100-41-4	Ethyl Benzene	1	4.8	U	
87-68-3	Hexachlorobutadiene	1	4.8	U	UJ
98-82-8	Isopropylbenzene	1	4.8	U	
79-20-9	Methyl acetate	1	4.8	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	4.8	U	
108-87-2	Methylcyclohexane	1	4.8	U	
75-09-2	Methylene chloride	1	20		
104-51-8	n-Butylbenzene	1	4.8	U	
103-65-1	n-Propylbenzene	1	4.8	U	
95-47-6	o-Xylene	1	4.8	U	
179601-23-1	p- & m- Xylenes	1	9.6	U	
99-87-6	p-Isopropyltoluene	1	4.8	U	
135-98-8	sec-Butylbenzene	1	4.8	U	
100-42-5	Styrene	1	4.8	U	
75-65-0	tert-Butyl alcohol (TBA)	1	4.8	U	
98-06-6	tert-Butylbenzene	1	4.8	U	
127-18-4	Tetrachloroethylene	1	4.0	J	
108-88-3	Toluene	1	4.8	U	
156-60-5	trans-1,2-Dichloroethylene	1	4.8	U	
10061-02-6	trans-1,3-Dichloropropylene	1	4.8	U	
110-57-6	trans-1,4-dichloro-2-butene	1	4.8	U	
79-01-6	Trichloroethylene	1	4.8	U	
75-69-4	Trichlorofluoromethane	1	4.8	U	UJ
75-01-4	Vinyl Chloride	1	4.8	U	UJ
1330-20-7	Xylenes, Total	1	14	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	61.8	124	77 - 125	
SURR: Toluene-d8	50.0	47.6	95.1	85 - 120	
SURR: p-Bromofluorobenzene	50.0	52.1	104	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	234089	4.941	274396	4.941	
ISTD: Chlorobenzene-d5	1089182	7.907	1248271	7.906	
ISTD: 1,2-Dichlorobenzene-d4	531572	10.85	608509	10.85	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: QV427086.D

Sampled: 07/22/22 11:34 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 07:28

Solids: 79.43 Preparation: EPA 5035A Initial/Final: 6.25 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.0	U	
71-55-6	1,1,1-Trichloroethane	1	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U	
79-00-5	1,1,2-Trichloroethane	1	5.0	U	
75-34-3	1,1-Dichloroethane	1	5.0	U	
75-35-4	1,1-Dichloroethylene	1	5.0	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.0	U	
96-18-4	1,2,3-Trichloropropane	1	5.0	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U	
106-93-4	1,2-Dibromoethane	1	5.0	U	
95-50-1	1,2-Dichlorobenzene	1	5.0	U	
107-06-2	1,2-Dichloroethane	1	5.0	U	
78-87-5	1,2-Dichloropropane	1	5.0	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.0	U	
541-73-1	1,3-Dichlorobenzene	1	5.0	U	
106-46-7	1,4-Dichlorobenzene	1	5.0	U	
123-91-1	1,4-Dioxane	1	~~100~~	U	R
78-93-3	2-Butanone	1	5.0	U	
591-78-6	2-Hexanone	1	5.0	U	
108-10-1	4-Methyl-2-pentanone	1	5.0	U	
67-64-1	Acetone	1	10	U	
107-02-8	Acrolein	1	10	U	
107-13-1	Acrylonitrile	1	5.0	U	
71-43-2	Benzene	1	5.0	U	
74-97-5	Bromochloromethane	1	5.0	U	
75-27-4	Bromodichloromethane	1	5.0	U	
75-25-2	Bromoform	1	5.0	U	
74-83-9	Bromomethane	1	5.0	U	
75-15-0	Carbon disulfide	1	5.0	U	UJ
56-23-5	Carbon tetrachloride	1	5.0	U	
108-90-7	Chlorobenzene	1	5.0	U	
75-00-3	Chloroethane	1	5.0	U	
67-66-3	Chloroform	1	5.0	U	
74-87-3	Chloromethane	1	5.0	U	
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U	
110-82-7	Cyclohexane	1	5.0	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: QV427086.D

Sampled: 07/22/22 11:34 Prepared: 07/28/22 06:09 Analyzed: 07/29/22 07:28

Solids: 79.43 Preparation: EPA 5035A Initial/Final: 6.25 g / 5 ml

Batch: BG21379 Sequence: Y2G2917 Calibration: YG20012 Instrument: QVOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.0	U	
74-95-3	Dibromomethane	1	5.0	U	
75-71-8	Dichlorodifluoromethane	1	5.0	U	UJ
100-41-4	Ethyl Benzene	1	5.0	U	
87-68-3	Hexachlorobutadiene	1	5.0	U	
98-82-8	Isopropylbenzene	1	5.0	U	
79-20-9	Methyl acetate	1	5.0	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U	
108-87-2	Methylcyclohexane	1	5.0	U	
75-09-2	Methylene chloride	1	7.8	J	J
104-51-8	n-Butylbenzene	1	5.0	U	
103-65-1	n-Propylbenzene	1	5.0	U	
95-47-6	o-Xylene	1	5.0	U	
179601-23-1	p- & m- Xylenes	1	10	U	
99-87-6	p-Isopropyltoluene	1	5.0	U	
135-98-8	sec-Butylbenzene	1	5.0	U	
100-42-5	Styrene	1	5.0	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.0	U	UJ
98-06-6	tert-Butylbenzene	1	5.0	U	
127-18-4	Tetrachloroethylene	1	81		J
108-88-3	Toluene	1	5.0	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.0	U	
79-01-6	Trichloroethylene	1	5.0	U	
75-69-4	Trichlorofluoromethane	1	5.0	U	
75-01-4	Vinyl Chloride	1	5.0	U	
1330-20-7	Xylenes, Total	1	15	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	63.1	126	77 - 125	*
SURR: Toluene-d8	50.0	47.4	94.8	85 - 120	
SURR: p-Bromofluorobenzene	50.0	45.7	91.4	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	143852	4.863	234389	4.861	
ISTD: Chlorobenzene-d5	537961	7.84	833168	7.84	
ISTD: 1,2-Dichlorobenzene-d4	266033	10.787	383202	10.787	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID: QV125122.D

Sampled: 07/22/22 11:44 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 18:00

Solids: 81.00 Preparation: EPA 5035A Initial/Final: 5.54 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.6	U	
71-55-6	1,1,1-Trichloroethane	1	5.6	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	5.6	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.6	U	
79-00-5	1,1,2-Trichloroethane	1	5.6	U	
75-34-3	1,1-Dichloroethane	1	5.6	U	
75-35-4	1,1-Dichloroethylene	1	5.6	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.6	U	
96-18-4	1,2,3-Trichloropropane	1	5.6	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.6	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.6	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.6	U	
106-93-4	1,2-Dibromoethane	1	5.6	U	
95-50-1	1,2-Dichlorobenzene	1	5.6	U	
107-06-2	1,2-Dichloroethane	1	5.6	U	
78-87-5	1,2-Dichloropropane	1	5.6	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.6	U	
541-73-1	1,3-Dichlorobenzene	1	5.6	U	
106-46-7	1,4-Dichlorobenzene	1	5.6	U	
123-91-1	1,4-Dioxane	1	~~110~~	U	R
78-93-3	2-Butanone	1	5.6	U	UJ
591-78-6	2-Hexanone	1	5.6	U	
108-10-1	4-Methyl-2-pentanone	1	5.6	U	
67-64-1	Acetone	1	13		J
107-02-8	Acrolein	1	11	U	UJ
107-13-1	Acrylonitrile	1	5.6	U	
71-43-2	Benzene	1	5.6	U	
74-97-5	Bromochloromethane	1	5.6	U	
75-27-4	Bromodichloromethane	1	5.6	U	
75-25-2	Bromoform	1	5.6	U	UJ
74-83-9	Bromomethane	1	5.6	U	UJ
75-15-0	Carbon disulfide	1	5.6	U	
56-23-5	Carbon tetrachloride	1	5.6	U	UJ
108-90-7	Chlorobenzene	1	5.6	U	
75-00-3	Chloroethane	1	5.6	U	UJ
67-66-3	Chloroform	1	5.6	U	
74-87-3	Chloromethane	1	5.6	U	UJ
156-59-2	cis-1,2-Dichloroethylene	1	4.8	J	
10061-01-5	cis-1,3-Dichloropropylene	1	5.6	U	
110-82-7	Cyclohexane	1	5.6	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID: QV125122.D

Sampled: 07/22/22 11:44 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 18:00

Solids: 81.00 Preparation: EPA 5035A Initial/Final: 5.54 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.6	U	UJ
74-95-3	Dibromomethane	1	5.6	U	
75-71-8	Dichlorodifluoromethane	1	5.6	U	UJ
100-41-4	Ethyl Benzene	1	5.6	U	
87-68-3	Hexachlorobutadiene	1	5.6	U	UJ
98-82-8	Isopropylbenzene	1	5.6	U	
79-20-9	Methyl acetate	1	5.6	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.6	U	
108-87-2	Methylcyclohexane	1	5.6	U	
75-09-2	Methylene chloride	1	12		
104-51-8	n-Butylbenzene	1	5.6	U	
103-65-1	n-Propylbenzene	1	5.6	U	
95-47-6	o-Xylene	1	5.6	U	
179601-23-1	p- & m- Xylenes	1	11	U	
99-87-6	p-Isopropyltoluene	1	5.6	U	
135-98-8	sec-Butylbenzene	1	5.6	U	
100-42-5	Styrene	1	5.6	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.6	U	
98-06-6	tert-Butylbenzene	1	5.6	U	
127-18-4	Tetrachloroethylene	1	5.6	U	
108-88-3	Toluene	1	5.6	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.6	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.6	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.6	U	
79-01-6	Trichloroethylene	1	5.6	U	
75-69-4	Trichlorofluoromethane	1	5.6	U	UJ
75-01-4	Vinyl Chloride	1	5.6	U	UJ
1330-20-7	Xylenes, Total	1	17	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	62.3	125	77 - 125	
SURR: Toluene-d8	50.0	47.5	95.0	85 - 120	
SURR: p-Bromofluorobenzene	50.0	51.5	103	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	229379	4.943	274396	4.941	
ISTD: Chlorobenzene-d5	1063048	7.906	1248271	7.906	
ISTD: 1,2-Dichlorobenzene-d4	532608	10.85	608509	10.85	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: QV125123.D

Sampled: 07/22/22 11:50 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 18:26

Solids: 89.12 Preparation: EPA 5035A Initial/Final: 8.03 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	3.5	U	
71-55-6	1,1,1-Trichloroethane	1	3.5	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	3.5	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	3.5	U	
79-00-5	1,1,2-Trichloroethane	1	3.5	U	
75-34-3	1,1-Dichloroethane	1	3.5	U	
75-35-4	1,1-Dichloroethylene	1	3.5	U	
87-61-6	1,2,3-Trichlorobenzene	1	3.5	U	
96-18-4	1,2,3-Trichloropropane	1	3.5	U	
120-82-1	1,2,4-Trichlorobenzene	1	3.5	U	
95-63-6	1,2,4-Trimethylbenzene	1	3.5	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	3.5	U	
106-93-4	1,2-Dibromoethane	1	3.5	U	
95-50-1	1,2-Dichlorobenzene	1	3.5	U	
107-06-2	1,2-Dichloroethane	1	3.5	U	
78-87-5	1,2-Dichloropropane	1	3.5	U	
108-67-8	1,3,5-Trimethylbenzene	1	3.5	U	
541-73-1	1,3-Dichlorobenzene	1	3.5	U	
106-46-7	1,4-Dichlorobenzene	1	3.5	U	
123-91-1	1,4-Dioxane	1	~~70~~	U	R
78-93-3	2-Butanone	1	3.5	U	UJ
591-78-6	2-Hexanone	1	3.5	U	
108-10-1	4-Methyl-2-pentanone	1	3.5	U	
67-64-1	Acetone	1	7.0	U	UJ
107-02-8	Acrolein	1	7.0	U	UJ
107-13-1	Acrylonitrile	1	3.5	U	
71-43-2	Benzene	1	3.5	U	
74-97-5	Bromochloromethane	1	3.5	U	
75-27-4	Bromodichloromethane	1	3.5	U	
75-25-2	Bromoform	1	3.5	U	UJ
74-83-9	Bromomethane	1	3.5	U	UJ
75-15-0	Carbon disulfide	1	3.5	U	
56-23-5	Carbon tetrachloride	1	3.5	U	UJ
108-90-7	Chlorobenzene	1	3.5	U	
75-00-3	Chloroethane	1	3.5	U	UJ
67-66-3	Chloroform	1	3.5	U	
74-87-3	Chloromethane	1	3.5	U	UJ
156-59-2	cis-1,2-Dichloroethylene	1	3.5	U	
10061-01-5	cis-1,3-Dichloropropylene	1	3.5	U	
110-82-7	Cyclohexane	1	3.5	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: QV125123.D

Sampled: 07/22/22 11:50 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 18:26

Solids: 89.12 Preparation: EPA 5035A Initial/Final: 8.03 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	3.5	U	UJ
74-95-3	Dibromomethane	1	3.5	U	
75-71-8	Dichlorodifluoromethane	1	3.5	U	UJ
100-41-4	Ethyl Benzene	1	3.5	U	
87-68-3	Hexachlorobutadiene	1	3.5	U	UJ
98-82-8	Isopropylbenzene	1	3.5	U	
79-20-9	Methyl acetate	1	3.5	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	3.5	U	
108-87-2	Methylcyclohexane	1	3.5	U	
75-09-2	Methylene chloride	1	5.6	J	
104-51-8	n-Butylbenzene	1	3.5	U	
103-65-1	n-Propylbenzene	1	3.5	U	
95-47-6	o-Xylene	1	3.5	U	
179601-23-1	p- & m- Xylenes	1	7.0	U	
99-87-6	p-Isopropyltoluene	1	3.5	U	
135-98-8	sec-Butylbenzene	1	3.5	U	
100-42-5	Styrene	1	3.5	U	
75-65-0	tert-Butyl alcohol (TBA)	1	3.5	U	
98-06-6	tert-Butylbenzene	1	3.5	U	
127-18-4	Tetrachloroethylene	1	13		
108-88-3	Toluene	1	3.5	U	
156-60-5	trans-1,2-Dichloroethylene	1	3.5	U	
10061-02-6	trans-1,3-Dichloropropylene	1	3.5	U	
110-57-6	trans-1,4-dichloro-2-butene	1	3.5	U	
79-01-6	Trichloroethylene	1	3.5	U	
75-69-4	Trichlorofluoromethane	1	3.5	U	UJ
75-01-4	Vinyl Chloride	1	3.5	U	UJ
1330-20-7	Xylenes, Total	1	10	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	61.2	122	77 - 125	
SURR: Toluene-d8	50.0	47.4	94.8	85 - 120	
SURR: p-Bromofluorobenzene	50.0	51.8	104	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	222313	4.941	274396	4.941	
ISTD: Chlorobenzene-d5	1028175	7.907	1248271	7.906	
ISTD: 1,2-Dichlorobenzene-d4	504246	10.85	608509	10.85	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID: QV125124.D

Sampled: 07/22/22 11:55 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 18:53

Solids: 78.63 Preparation: EPA 5035A Initial/Final: 6.14 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.2	U	
71-55-6	1,1,1-Trichloroethane	1	5.2	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	5.2	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.2	U	
79-00-5	1,1,2-Trichloroethane	1	5.2	U	
75-34-3	1,1-Dichloroethane	1	5.2	U	
75-35-4	1,1-Dichloroethylene	1	5.2	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.2	U	
96-18-4	1,2,3-Trichloropropane	1	5.2	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.2	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.2	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.2	U	
106-93-4	1,2-Dibromoethane	1	5.2	U	
95-50-1	1,2-Dichlorobenzene	1	5.2	U	
107-06-2	1,2-Dichloroethane	1	5.2	U	
78-87-5	1,2-Dichloropropane	1	5.2	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.2	U	
541-73-1	1,3-Dichlorobenzene	1	5.2	U	
106-46-7	1,4-Dichlorobenzene	1	5.2	U	
123-91-1	1,4-Dioxane	1	~~100~~	U	R
78-93-3	2-Butanone	1	5.2	U	UJ
591-78-6	2-Hexanone	1	5.2	U	
108-10-1	4-Methyl-2-pentanone	1	5.2	U	
67-64-1	Acetone	1	10	U	UJ
107-02-8	Acrolein	1	10	U	UJ
107-13-1	Acrylonitrile	1	5.2	U	
71-43-2	Benzene	1	5.2	U	
74-97-5	Bromochloromethane	1	5.2	U	
75-27-4	Bromodichloromethane	1	5.2	U	
75-25-2	Bromoform	1	5.2	U	UJ
74-83-9	Bromomethane	1	5.2	U	UJ
75-15-0	Carbon disulfide	1	5.2	U	
56-23-5	Carbon tetrachloride	1	5.2	U	UJ
108-90-7	Chlorobenzene	1	5.2	U	
75-00-3	Chloroethane	1	5.2	U	UJ
67-66-3	Chloroform	1	5.2	U	
74-87-3	Chloromethane	1	5.2	U	UJ
156-59-2	cis-1,2-Dichloroethylene	1	5.4		
10061-01-5	cis-1,3-Dichloropropylene	1	5.2	U	
110-82-7	Cyclohexane	1	5.2	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID: QV125124.D

Sampled: 07/22/22 11:55 Prepared: 07/27/22 06:06 Analyzed: 07/27/22 18:53

Solids: 78.63 Preparation: EPA 5035A Initial/Final: 6.14 g / 5 ml

Batch: BG21376 Sequence: Y2G2801 Calibration: YE20018 Instrument: QVOA1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
124-48-1	Dibromochloromethane	1	5.2	U	UJ
74-95-3	Dibromomethane	1	5.2	U	
75-71-8	Dichlorodifluoromethane	1	5.2	U	UJ
100-41-4	Ethyl Benzene	1	5.2	U	
87-68-3	Hexachlorobutadiene	1	5.2	U	UJ
98-82-8	Isopropylbenzene	1	5.2	U	
79-20-9	Methyl acetate	1	5.2	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.2	U	
108-87-2	Methylcyclohexane	1	5.2	U	
75-09-2	Methylene chloride	1	8.8	J	
104-51-8	n-Butylbenzene	1	5.2	U	
103-65-1	n-Propylbenzene	1	5.2	U	
95-47-6	o-Xylene	1	5.2	U	
179601-23-1	p- & m- Xylenes	1	10	U	
99-87-6	p-Isopropyltoluene	1	5.2	U	
135-98-8	sec-Butylbenzene	1	5.2	U	
100-42-5	Styrene	1	5.2	U	
75-65-0	tert-Butyl alcohol (TBA)	1	5.2	U	
98-06-6	tert-Butylbenzene	1	5.2	U	
127-18-4	Tetrachloroethylene	1	32		
108-88-3	Toluene	1	5.2	U	
156-60-5	trans-1,2-Dichloroethylene	1	5.2	U	
10061-02-6	trans-1,3-Dichloropropylene	1	5.2	U	
110-57-6	trans-1,4-dichloro-2-butene	1	5.2	U	
79-01-6	Trichloroethylene	1	5.2	U	
75-69-4	Trichlorofluoromethane	1	5.2	U	UJ
75-01-4	Vinyl Chloride	1	5.2	U	UJ
1330-20-7	Xylenes, Total	1	16	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	61.1	122	77 - 125	
SURR: Toluene-d8	50.0	47.8	95.6	85 - 120	
SURR: p-Bromofluorobenzene	50.0	52.2	104	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	228144	4.941	274396	4.941	
ISTD: Chlorobenzene-d5	1057204	7.907	1248271	7.906	
ISTD: 1,2-Dichlorobenzene-d4	516417	10.85	608509	10.85	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: QV922220.D

Sampled: 07/22/22 12:01 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 18:56

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: QV922220.D

Sampled: 07/22/22 12:01 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 18:56

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.00	U	
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	2.26		J
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	0.500	U	
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: QV922220.D

Sampled: 07/22/22 12:01 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 18:56

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U	
79-01-6	Trichloroethylene	1	0.500	U	
75-69-4	Trichlorofluoromethane	1	0.500	U	UJ
108-05-4	Vinyl acetate	1	0.500	U	
75-01-4	Vinyl Chloride	1	0.500	U	
1330-20-7	Xylenes, Total	1	1.50	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	13.2	132	69 - 130	*
SURR: Toluene-d8	10.0	9.54	95.4	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.73	97.3	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	118624	5.743	184005	5.758	
ISTD: Chlorobenzene-d5	439964	8.801	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	175054	11.791	316660	11.791	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Trip Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-15 File ID: QV922216.D

Sampled: 07/22/22 12:06 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 16:46

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Trip Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-15 File ID: QV922216.D

Sampled: 07/22/22 12:06 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 16:46

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.00	U	
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	0.500	U	
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Trip Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-15 File ID: QV922216.D

Sampled: 07/22/22 12:06 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 16:46

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

UJ

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	12.1	121	69 - 130	
SURR: Toluene-d8	10.0	9.72	97.2	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.1	101	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	140910	5.761	184005	5.758	
ISTD: Chlorobenzene-d5	517780	8.806	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	190382	11.794	316660	11.791	

* Values outside of QC limits

MKP 5/10/2023

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: SVOA
METHOD: EPA 8270D

DATA PACKAGE COVER PAGE

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 10/5/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID: E20009303.D

Sampled: 07/22/22 11:08 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 17:25

Solids: 89.17 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	92.3	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	184	U	
120-82-1	1,2,4-Trichlorobenzene	2	92.3	U	
95-50-1	1,2-Dichlorobenzene	2	92.3	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	92.3	U	
541-73-1	1,3-Dichlorobenzene	2	92.3	U	
106-46-7	1,4-Dichlorobenzene	2	92.3	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	184	U	
95-95-4	2,4,5-Trichlorophenol	2	92.3	U	
88-06-2	2,4,6-Trichlorophenol	2	92.3	U	UJ
120-83-2	2,4-Dichlorophenol	2	92.3	U	
105-67-9	2,4-Dimethylphenol	2	92.3	U	
51-28-5	2,4-Dinitrophenol	2	184	U	UJ
121-14-2	2,4-Dinitrotoluene	2	92.3	U	UJ
606-20-2	2,6-Dinitrotoluene	2	92.3	U	UJ
91-58-7	2-Chloronaphthalene	2	92.3	U	
95-57-8	2-Chlorophenol	2	92.3	U	
91-57-6	2-Methylnaphthalene	2	92.3	U	
95-48-7	2-Methylphenol	2	92.3	U	UJ
88-74-4	2-Nitroaniline	2	184	U	
88-75-5	2-Nitrophenol	2	92.3	U	
65794-96-9	3- & 4-Methylphenols	2	92.3	U	
91-94-1	3,3-Dichlorobenzidine	2	92.3	U	
99-09-2	3-Nitroaniline	2	184	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	184	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	92.3	U	
59-50-7	4-Chloro-3-methylphenol	2	92.3	U	
106-47-8	4-Chloroaniline	2	92.3	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	92.3	U	
100-01-6	4-Nitroaniline	2	184	U	
100-02-7	4-Nitrophenol	2	184	U	
83-32-9	Acenaphthene	2	92.3	U	
208-96-8	Acenaphthylene	2	92.3	U	
98-86-2	Acetophenone	2	92.3	U	
62-53-3	Aniline	2	370	U	UJ
120-12-7	Anthracene	2	56.8	JD	
1912-24-9	Atrazine	2	92.3	U	
100-52-7	Benzaldehyde	2	92.3	U	
92-87-5	Benzidine	2	370	U	
56-55-3	Benzo(a)anthracene	2	170	D	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID: E20009303.D

Sampled: 07/22/22 11:08 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 17:25

Solids: 89.17 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	178	D	
205-99-2	Benzo(b)fluoranthene	2	170	D	
191-24-2	Benzo(g,h,i)perylene	2	108	D	
207-08-9	Benzo(k)fluoranthene	2	174	D	
65-85-0	Benzoic acid	2	92.3	U	R
100-51-6	Benzyl alcohol	2	92.3	U	
85-68-7	Benzyl butyl phthalate	2	92.3	U	
111-91-1	Bis(2-chloroethoxy)methane	2	92.3	U	
111-44-4	Bis(2-chloroethyl)ether	2	92.3	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	92.3	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	92.3	U	
105-60-2	Caprolactam	2	184	U	UJ
86-74-8	Carbazole	2	92.3	U	
218-01-9	Chrysene	2	165	D	
53-70-3	Dibenzo(a,h)anthracene	2	92.3	U	
132-64-9	Dibenzofuran	2	92.3	U	
84-66-2	Diethyl phthalate	2	92.3	U	
131-11-3	Dimethyl phthalate	2	92.3	U	
84-74-2	Di-n-butyl phthalate	2	92.3	U	
117-84-0	Di-n-octyl phthalate	2	92.3	U	
122-39-4	Diphenylamine	2	184	U	
206-44-0	Fluoranthene	2	384	D	
86-73-7	Fluorene	2	92.3	U	
118-74-1	Hexachlorobenzene	2	92.3	U	
87-68-3	Hexachlorobutadiene	2	92.3	U	
77-47-4	Hexachlorocyclopentadiene	2	92.3	U	UJ
67-72-1	Hexachloroethane	2	92.3	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	94.4	D	
78-59-1	Isophorone	2	92.3	U	
91-20-3	Naphthalene	2	92.3	U	
98-95-3	Nitrobenzene	2	92.3	U	
62-75-9	N-Nitrosodimethylamine	2	92.3	U	
621-64-7	N-nitroso-di-n-propylamine	2	92.3	U	
86-30-6	N-Nitrosodiphenylamine	2	92.3	U	
87-86-5	Pentachlorophenol	2	92.3	U	
85-01-8	Phenanthrene	2	239	D	
108-95-2	Phenol	2	92.3	U	
129-00-0	Pyrene	2	268	D	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID: E20009304.D

Sampled: 07/22/22 11:22 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 17:57

Solids: 90.64 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	90.8	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	181	U	
120-82-1	1,2,4-Trichlorobenzene	2	90.8	U	
95-50-1	1,2-Dichlorobenzene	2	90.8	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	90.8	U	
541-73-1	1,3-Dichlorobenzene	2	90.8	U	
106-46-7	1,4-Dichlorobenzene	2	90.8	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	181	U	
95-95-4	2,4,5-Trichlorophenol	2	90.8	U	
88-06-2	2,4,6-Trichlorophenol	2	90.8	U	UJ
120-83-2	2,4-Dichlorophenol	2	90.8	U	
105-67-9	2,4-Dimethylphenol	2	90.8	U	
51-28-5	2,4-Dinitrophenol	2	181	U	UJ
121-14-2	2,4-Dinitrotoluene	2	90.8	U	UJ
606-20-2	2,6-Dinitrotoluene	2	90.8	U	UJ
91-58-7	2-Chloronaphthalene	2	90.8	U	
95-57-8	2-Chlorophenol	2	90.8	U	
91-57-6	2-Methylnaphthalene	2	90.8	U	
95-48-7	2-Methylphenol	2	90.8	U	UJ
88-74-4	2-Nitroaniline	2	181	U	
88-75-5	2-Nitrophenol	2	90.8	U	
65794-96-9	3- & 4-Methylphenols	2	90.8	U	
91-94-1	3,3-Dichlorobenzidine	2	90.8	U	
99-09-2	3-Nitroaniline	2	181	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	181	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	90.8	U	
59-50-7	4-Chloro-3-methylphenol	2	90.8	U	
106-47-8	4-Chloroaniline	2	90.8	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	90.8	U	
100-01-6	4-Nitroaniline	2	181	U	
100-02-7	4-Nitrophenol	2	181	U	
83-32-9	Acenaphthene	2	90.8	U	
208-96-8	Acenaphthylene	2	90.8	U	
98-86-2	Acetophenone	2	90.8	U	
62-53-3	Aniline	2	364	U	UJ
120-12-7	Anthracene	2	90.8	U	
1912-24-9	Atrazine	2	90.8	U	
100-52-7	Benzaldehyde	2	90.8	U	
92-87-5	Benzidine	2	364	U	
56-55-3	Benzo(a)anthracene	2	90.8	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID: E20009304.D

Sampled: 07/22/22 11:22 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 17:57

Solids: 90.64 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	90.8	U	
205-99-2	Benzo(b)fluoranthene	2	90.8	U	
191-24-2	Benzo(g,h,i)perylene	2	90.8	U	
207-08-9	Benzo(k)fluoranthene	2	90.8	U	
65-85-0	Benzoic acid	2	~~90.8~~	U	R
100-51-6	Benzyl alcohol	2	90.8	U	
85-68-7	Benzyl butyl phthalate	2	90.8	U	
111-91-1	Bis(2-chloroethoxy)methane	2	90.8	U	
111-44-4	Bis(2-chloroethyl)ether	2	90.8	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	90.8	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	90.8	U	
105-60-2	Caprolactam	2	181	U	UJ
86-74-8	Carbazole	2	90.8	U	
218-01-9	Chrysene	2	90.8	U	
53-70-3	Dibenzo(a,h)anthracene	2	90.8	U	
132-64-9	Dibenzofuran	2	90.8	U	
84-66-2	Diethyl phthalate	2	90.8	U	
131-11-3	Dimethyl phthalate	2	90.8	U	
84-74-2	Di-n-butyl phthalate	2	90.8	U	
117-84-0	Di-n-octyl phthalate	2	90.8	U	
122-39-4	Diphenylamine	2	181	U	
206-44-0	Fluoranthene	2	90.8	U	
86-73-7	Fluorene	2	90.8	U	
118-74-1	Hexachlorobenzene	2	90.8	U	
87-68-3	Hexachlorobutadiene	2	90.8	U	
77-47-4	Hexachlorocyclopentadiene	2	90.8	U	UJ
67-72-1	Hexachloroethane	2	90.8	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	90.8	U	
78-59-1	Isophorone	2	90.8	U	
91-20-3	Naphthalene	2	90.8	U	
98-95-3	Nitrobenzene	2	90.8	U	
62-75-9	N-Nitrosodimethylamine	2	90.8	U	
621-64-7	N-nitroso-di-n-propylamine	2	90.8	U	
86-30-6	N-Nitrosodiphenylamine	2	90.8	U	
87-86-5	Pentachlorophenol	2	90.8	U	
85-01-8	Phenanthrene	2	90.8	U	
108-95-2	Phenol	2	90.8	U	
129-00-0	Pyrene	2	90.8	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID: E20009305.D

Sampled: 07/22/22 10:27 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 18:27

Solids: 88.10 Preparation: EPA 3546 SVOA Initial/Final: 30.3 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	93.7	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	187	U	
120-82-1	1,2,4-Trichlorobenzene	2	93.7	U	
95-50-1	1,2-Dichlorobenzene	2	93.7	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	93.7	U	
541-73-1	1,3-Dichlorobenzene	2	93.7	U	
106-46-7	1,4-Dichlorobenzene	2	93.7	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	187	U	
95-95-4	2,4,5-Trichlorophenol	2	93.7	U	
88-06-2	2,4,6-Trichlorophenol	2	93.7	U	UJ
120-83-2	2,4-Dichlorophenol	2	93.7	U	
105-67-9	2,4-Dimethylphenol	2	93.7	U	
51-28-5	2,4-Dinitrophenol	2	187	U	UJ
121-14-2	2,4-Dinitrotoluene	2	93.7	U	UJ
606-20-2	2,6-Dinitrotoluene	2	93.7	U	UJ
91-58-7	2-Chloronaphthalene	2	93.7	U	
95-57-8	2-Chlorophenol	2	93.7	U	
91-57-6	2-Methylnaphthalene	2	93.7	U	
95-48-7	2-Methylphenol	2	93.7	U	UJ
88-74-4	2-Nitroaniline	2	187	U	
88-75-5	2-Nitrophenol	2	93.7	U	
65794-96-9	3- & 4-Methylphenols	2	93.7	U	
91-94-1	3,3-Dichlorobenzidine	2	93.7	U	
99-09-2	3-Nitroaniline	2	187	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	187	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	93.7	U	
59-50-7	4-Chloro-3-methylphenol	2	93.7	U	
106-47-8	4-Chloroaniline	2	93.7	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	93.7	U	
100-01-6	4-Nitroaniline	2	187	U	
100-02-7	4-Nitrophenol	2	187	U	
83-32-9	Acenaphthene	2	93.7	U	
208-96-8	Acenaphthylene	2	93.7	U	
98-86-2	Acetophenone	2	93.7	U	
62-53-3	Aniline	2	375	U	UJ
120-12-7	Anthracene	2	93.7	U	
1912-24-9	Atrazine	2	93.7	U	
100-52-7	Benzaldehyde	2	93.7	U	
92-87-5	Benzidine	2	375	U	
56-55-3	Benzo(a)anthracene	2	93.7	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID: E20009305.D

Sampled: 07/22/22 10:27 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 18:27

Solids: 88.10 Preparation: EPA 3546 SVOA Initial/Final: 30.3 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	93.7	U	
205-99-2	Benzo(b)fluoranthene	2	93.7	U	
191-24-2	Benzo(g,h,i)perylene	2	93.7	U	
207-08-9	Benzo(k)fluoranthene	2	93.7	U	
65-85-0	Benzoic acid	2	~~93.7~~	U	R
100-51-6	Benzyl alcohol	2	93.7	U	
85-68-7	Benzyl butyl phthalate	2	93.7	U	
111-91-1	Bis(2-chloroethoxy)methane	2	93.7	U	
111-44-4	Bis(2-chloroethyl)ether	2	93.7	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	93.7	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	93.7	U	
105-60-2	Caprolactam	2	187	U	UJ
86-74-8	Carbazole	2	93.7	U	
218-01-9	Chrysene	2	93.7	U	
53-70-3	Dibenzo(a,h)anthracene	2	93.7	U	
132-64-9	Dibenzofuran	2	93.7	U	
84-66-2	Diethyl phthalate	2	93.7	U	
131-11-3	Dimethyl phthalate	2	93.7	U	
84-74-2	Di-n-butyl phthalate	2	93.7	U	
117-84-0	Di-n-octyl phthalate	2	93.7	U	
122-39-4	Diphenylamine	2	187	U	
206-44-0	Fluoranthene	2	93.7	U	
86-73-7	Fluorene	2	93.7	U	
118-74-1	Hexachlorobenzene	2	93.7	U	
87-68-3	Hexachlorobutadiene	2	93.7	U	
77-47-4	Hexachlorocyclopentadiene	2	93.7	U	UJ
67-72-1	Hexachloroethane	2	93.7	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	93.7	U	
78-59-1	Isophorone	2	93.7	U	
91-20-3	Naphthalene	2	93.7	U	
98-95-3	Nitrobenzene	2	93.7	U	
62-75-9	N-Nitrosodimethylamine	2	93.7	U	
621-64-7	N-nitroso-di-n-propylamine	2	93.7	U	
86-30-6	N-Nitrosodiphenylamine	2	93.7	U	
87-86-5	Pentachlorophenol	2	93.7	U	
85-01-8	Phenanthrene	2	93.7	U	
108-95-2	Phenol	2	93.7	U	
129-00-0	Pyrene	2	93.7	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID: E20009306.D

Sampled: 07/22/22 10:45 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 18:59

Solids: 90.19 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	91.9	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	183	U	
120-82-1	1,2,4-Trichlorobenzene	2	91.9	U	
95-50-1	1,2-Dichlorobenzene	2	91.9	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	91.9	U	
541-73-1	1,3-Dichlorobenzene	2	91.9	U	
106-46-7	1,4-Dichlorobenzene	2	91.9	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	183	U	
95-95-4	2,4,5-Trichlorophenol	2	91.9	U	
88-06-2	2,4,6-Trichlorophenol	2	91.9	U	UJ
120-83-2	2,4-Dichlorophenol	2	91.9	U	
105-67-9	2,4-Dimethylphenol	2	91.9	U	
51-28-5	2,4-Dinitrophenol	2	183	U	UJ
121-14-2	2,4-Dinitrotoluene	2	91.9	U	UJ
606-20-2	2,6-Dinitrotoluene	2	91.9	U	UJ
91-58-7	2-Chloronaphthalene	2	91.9	U	
95-57-8	2-Chlorophenol	2	91.9	U	
91-57-6	2-Methylnaphthalene	2	91.9	U	
95-48-7	2-Methylphenol	2	91.9	U	UJ
88-74-4	2-Nitroaniline	2	183	U	
88-75-5	2-Nitrophenol	2	91.9	U	
65794-96-9	3- & 4-Methylphenols	2	91.9	U	
91-94-1	3,3-Dichlorobenzidine	2	91.9	U	
99-09-2	3-Nitroaniline	2	183	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	183	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	91.9	U	
59-50-7	4-Chloro-3-methylphenol	2	91.9	U	
106-47-8	4-Chloroaniline	2	91.9	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	91.9	U	
100-01-6	4-Nitroaniline	2	183	U	
100-02-7	4-Nitrophenol	2	183	U	
83-32-9	Acenaphthene	2	91.9	U	
208-96-8	Acenaphthylene	2	91.9	U	
98-86-2	Acetophenone	2	91.9	U	
62-53-3	Aniline	2	368	U	UJ
120-12-7	Anthracene	2	91.9	U	
1912-24-9	Atrazine	2	91.9	U	
100-52-7	Benzaldehyde	2	91.9	U	
92-87-5	Benzidine	2	368	U	
56-55-3	Benzo(a)anthracene	2	91.9	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID: E20009306.D

Sampled: 07/22/22 10:45 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 18:59

Solids: 90.19 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	91.9	U	
205-99-2	Benzo(b)fluoranthene	2	91.9	U	
191-24-2	Benzo(g,h,i)perylene	2	91.9	U	
207-08-9	Benzo(k)fluoranthene	2	91.9	U	
65-85-0	Benzoic acid	2	91.9	U	R
100-51-6	Benzyl alcohol	2	91.9	U	
85-68-7	Benzyl butyl phthalate	2	91.9	U	
111-91-1	Bis(2-chloroethoxy)methane	2	91.9	U	
111-44-4	Bis(2-chloroethyl)ether	2	91.9	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	91.9	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	91.9	U	
105-60-2	Caprolactam	2	183	U	UJ
86-74-8	Carbazole	2	91.9	U	
218-01-9	Chrysene	2	91.9	U	
53-70-3	Dibenzo(a,h)anthracene	2	91.9	U	
132-64-9	Dibenzofuran	2	91.9	U	
84-66-2	Diethyl phthalate	2	91.9	U	
131-11-3	Dimethyl phthalate	2	91.9	U	
84-74-2	Di-n-butyl phthalate	2	91.9	U	
117-84-0	Di-n-octyl phthalate	2	91.9	U	
122-39-4	Diphenylamine	2	183	U	
206-44-0	Fluoranthene	2	91.9	U	
86-73-7	Fluorene	2	91.9	U	
118-74-1	Hexachlorobenzene	2	91.9	U	
87-68-3	Hexachlorobutadiene	2	91.9	U	UJ
77-47-4	Hexachlorocyclopentadiene	2	91.9	U	
67-72-1	Hexachloroethane	2	91.9	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	91.9	U	
78-59-1	Isophorone	2	91.9	U	
91-20-3	Naphthalene	2	91.9	U	
98-95-3	Nitrobenzene	2	91.9	U	
62-75-9	N-Nitrosodimethylamine	2	91.9	U	
621-64-7	N-nitroso-di-n-propylamine	2	91.9	U	
86-30-6	N-Nitrosodiphenylamine	2	91.9	U	
87-86-5	Pentachlorophenol	2	91.9	U	
85-01-8	Phenanthrene	2	91.9	U	
108-95-2	Phenol	2	91.9	U	
129-00-0	Pyrene	2	91.9	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID: E20009307.D

Sampled: 07/22/22 09:50 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 19:30

Solids: 87.92 Preparation: EPA 3546 SVOA Initial/Final: 30.3 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	93.9	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	188	U	
120-82-1	1,2,4-Trichlorobenzene	2	93.9	U	
95-50-1	1,2-Dichlorobenzene	2	93.9	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	93.9	U	
541-73-1	1,3-Dichlorobenzene	2	93.9	U	
106-46-7	1,4-Dichlorobenzene	2	93.9	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	188	U	
95-95-4	2,4,5-Trichlorophenol	2	93.9	U	
88-06-2	2,4,6-Trichlorophenol	2	93.9	U	UJ
120-83-2	2,4-Dichlorophenol	2	93.9	U	
105-67-9	2,4-Dimethylphenol	2	93.9	U	
51-28-5	2,4-Dinitrophenol	2	188	U	UJ
121-14-2	2,4-Dinitrotoluene	2	93.9	U	UJ
606-20-2	2,6-Dinitrotoluene	2	93.9	U	UJ
91-58-7	2-Chloronaphthalene	2	93.9	U	
95-57-8	2-Chlorophenol	2	93.9	U	
91-57-6	2-Methylnaphthalene	2	93.9	U	
95-48-7	2-Methylphenol	2	93.9	U	UJ
88-74-4	2-Nitroaniline	2	188	U	
88-75-5	2-Nitrophenol	2	93.9	U	
65794-96-9	3- & 4-Methylphenols	2	93.9	U	
91-94-1	3,3-Dichlorobenzidine	2	93.9	U	
99-09-2	3-Nitroaniline	2	188	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	188	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	93.9	U	
59-50-7	4-Chloro-3-methylphenol	2	93.9	U	
106-47-8	4-Chloroaniline	2	93.9	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	93.9	U	
100-01-6	4-Nitroaniline	2	188	U	
100-02-7	4-Nitrophenol	2	188	U	
83-32-9	Acenaphthene	2	93.9	U	
208-96-8	Acenaphthylene	2	93.9	U	
98-86-2	Acetophenone	2	93.9	U	
62-53-3	Aniline	2	376	U	UJ
120-12-7	Anthracene	2	93.9	U	
1912-24-9	Atrazine	2	93.9	U	
100-52-7	Benzaldehyde	2	93.9	U	
92-87-5	Benzidine	2	376	U	
56-55-3	Benzo(a)anthracene	2	93.9	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID: E20009307.D

Sampled: 07/22/22 09:50 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 19:30

Solids: 87.92 Preparation: EPA 3546 SVOA Initial/Final: 30.3 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	93.9	U	
205-99-2	Benzo(b)fluoranthene	2	93.9	U	
191-24-2	Benzo(g,h,i)perylene	2	93.9	U	
207-08-9	Benzo(k)fluoranthene	2	93.9	U	
65-85-0	Benzoic acid	2	~~93.9~~	U	R
100-51-6	Benzyl alcohol	2	93.9	U	
85-68-7	Benzyl butyl phthalate	2	93.9	U	
111-91-1	Bis(2-chloroethoxy)methane	2	93.9	U	
111-44-4	Bis(2-chloroethyl)ether	2	93.9	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	93.9	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	93.9	U	
105-60-2	Caprolactam	2	188	U	UJ
86-74-8	Carbazole	2	93.9	U	
218-01-9	Chrysene	2	93.9	U	
53-70-3	Dibenzo(a,h)anthracene	2	93.9	U	
132-64-9	Dibenzofuran	2	93.9	U	
84-66-2	Diethyl phthalate	2	93.9	U	
131-11-3	Dimethyl phthalate	2	93.9	U	
84-74-2	Di-n-butyl phthalate	2	93.9	U	
117-84-0	Di-n-octyl phthalate	2	93.9	U	
122-39-4	Diphenylamine	2	188	U	
206-44-0	Fluoranthene	2	93.9	U	
86-73-7	Fluorene	2	93.9	U	
118-74-1	Hexachlorobenzene	2	93.9	U	
87-68-3	Hexachlorobutadiene	2	93.9	U	
77-47-4	Hexachlorocyclopentadiene	2	93.9	U	UJ
67-72-1	Hexachloroethane	2	93.9	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	93.9	U	
78-59-1	Isophorone	2	93.9	U	
91-20-3	Naphthalene	2	93.9	U	
98-95-3	Nitrobenzene	2	93.9	U	
62-75-9	N-Nitrosodimethylamine	2	93.9	U	
621-64-7	N-nitroso-di-n-propylamine	2	93.9	U	
86-30-6	N-Nitrosodiphenylamine	2	93.9	U	
87-86-5	Pentachlorophenol	2	93.9	U	
85-01-8	Phenanthrene	2	93.9	U	
108-95-2	Phenol	2	93.9	U	
129-00-0	Pyrene	2	93.9	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID: E20009308.D

Sampled: 07/22/22 10:17 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 20:01

Solids: 80.94 Preparation: EPA 3546 SVOA Initial/Final: 30.7 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	101	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	201	U	
120-82-1	1,2,4-Trichlorobenzene	2	101	U	
95-50-1	1,2-Dichlorobenzene	2	101	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	101	U	
541-73-1	1,3-Dichlorobenzene	2	101	U	
106-46-7	1,4-Dichlorobenzene	2	101	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	201	U	
95-95-4	2,4,5-Trichlorophenol	2	101	U	
88-06-2	2,4,6-Trichlorophenol	2	101	U	UJ
120-83-2	2,4-Dichlorophenol	2	101	U	
105-67-9	2,4-Dimethylphenol	2	101	U	
51-28-5	2,4-Dinitrophenol	2	201	U	UJ
121-14-2	2,4-Dinitrotoluene	2	101	U	UJ
606-20-2	2,6-Dinitrotoluene	2	101	U	UJ
91-58-7	2-Chloronaphthalene	2	101	U	
95-57-8	2-Chlorophenol	2	101	U	
91-57-6	2-Methylnaphthalene	2	101	U	
95-48-7	2-Methylphenol	2	101	U	UJ
88-74-4	2-Nitroaniline	2	201	U	
88-75-5	2-Nitrophenol	2	101	U	
65794-96-9	3- & 4-Methylphenols	2	101	U	
91-94-1	3,3-Dichlorobenzidine	2	101	U	
99-09-2	3-Nitroaniline	2	201	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	201	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	101	U	
59-50-7	4-Chloro-3-methylphenol	2	101	U	
106-47-8	4-Chloroaniline	2	101	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	101	U	
100-01-6	4-Nitroaniline	2	201	U	
100-02-7	4-Nitrophenol	2	201	U	
83-32-9	Acenaphthene	2	101	U	
208-96-8	Acenaphthylene	2	101	U	
98-86-2	Acetophenone	2	101	U	
62-53-3	Aniline	2	403	U	UJ
120-12-7	Anthracene	2	101	U	
1912-24-9	Atrazine	2	101	U	
100-52-7	Benzaldehyde	2	101	U	
92-87-5	Benzidine	2	403	U	
56-55-3	Benzo(a)anthracene	2	101	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID: E20009308.D

Sampled: 07/22/22 10:17 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 20:01

Solids: 80.94 Preparation: EPA 3546 SVOA Initial/Final: 30.7 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	101	U	
205-99-2	Benzo(b)fluoranthene	2	101	U	
191-24-2	Benzo(g,h,i)perylene	2	101	U	
207-08-9	Benzo(k)fluoranthene	2	101	U	
65-85-0	Benzoic acid	2	~~101~~	U	R
100-51-6	Benzyl alcohol	2	101	U	
85-68-7	Benzyl butyl phthalate	2	101	U	
111-91-1	Bis(2-chloroethoxy)methane	2	101	U	
111-44-4	Bis(2-chloroethyl)ether	2	101	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	101	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	101	U	
105-60-2	Caprolactam	2	201	U	UJ
86-74-8	Carbazole	2	101	U	
218-01-9	Chrysene	2	101	U	
53-70-3	Dibenzo(a,h)anthracene	2	101	U	
132-64-9	Dibenzofuran	2	101	U	
84-66-2	Diethyl phthalate	2	101	U	
131-11-3	Dimethyl phthalate	2	101	U	
84-74-2	Di-n-butyl phthalate	2	101	U	
117-84-0	Di-n-octyl phthalate	2	101	U	
122-39-4	Diphenylamine	2	201	U	
206-44-0	Fluoranthene	2	101	U	
86-73-7	Fluorene	2	101	U	
118-74-1	Hexachlorobenzene	2	101	U	
87-68-3	Hexachlorobutadiene	2	101	U	
77-47-4	Hexachlorocyclopentadiene	2	101	U	UJ
67-72-1	Hexachloroethane	2	101	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	101	U	
78-59-1	Isophorone	2	101	U	
91-20-3	Naphthalene	2	101	U	
98-95-3	Nitrobenzene	2	101	U	
62-75-9	N-Nitrosodimethylamine	2	101	U	
621-64-7	N-nitroso-di-n-propylamine	2	101	U	
86-30-6	N-Nitrosodiphenylamine	2	101	U	
87-86-5	Pentachlorophenol	2	101	U	
85-01-8	Phenanthrene	2	101	U	
108-95-2	Phenol	2	101	U	
129-00-0	Pyrene	2	101	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: E20009309.D

Sampled: 07/22/22 11:57 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 20:32

Solids: 80.93 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	102	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	203	U	
120-82-1	1,2,4-Trichlorobenzene	2	102	U	
95-50-1	1,2-Dichlorobenzene	2	102	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	102	U	
541-73-1	1,3-Dichlorobenzene	2	102	U	
106-46-7	1,4-Dichlorobenzene	2	102	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	203	U	
95-95-4	2,4,5-Trichlorophenol	2	102	U	
88-06-2	2,4,6-Trichlorophenol	2	102	U	UJ
120-83-2	2,4-Dichlorophenol	2	102	U	
105-67-9	2,4-Dimethylphenol	2	102	U	
51-28-5	2,4-Dinitrophenol	2	203	U	UJ
121-14-2	2,4-Dinitrotoluene	2	102	U	UJ
606-20-2	2,6-Dinitrotoluene	2	102	U	UJ
91-58-7	2-Chloronaphthalene	2	102	U	
95-57-8	2-Chlorophenol	2	102	U	
91-57-6	2-Methylnaphthalene	2	102	U	
95-48-7	2-Methylphenol	2	102	U	UJ
88-74-4	2-Nitroaniline	2	203	U	
88-75-5	2-Nitrophenol	2	102	U	
65794-96-9	3- & 4-Methylphenols	2	102	U	
91-94-1	3,3-Dichlorobenzidine	2	102	U	
99-09-2	3-Nitroaniline	2	203	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	203	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	102	U	
59-50-7	4-Chloro-3-methylphenol	2	102	U	
106-47-8	4-Chloroaniline	2	102	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	102	U	
100-01-6	4-Nitroaniline	2	203	U	
100-02-7	4-Nitrophenol	2	203	U	
83-32-9	Acenaphthene	2	102	U	
208-96-8	Acenaphthylene	2	102	U	
98-86-2	Acetophenone	2	102	U	
62-53-3	Aniline	2	407	U	UJ
120-12-7	Anthracene	2	102	U	
1912-24-9	Atrazine	2	102	U	
100-52-7	Benzaldehyde	2	102	U	
92-87-5	Benzidine	2	407	U	
56-55-3	Benzo(a)anthracene	2	102	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: E20009309.D

Sampled: 07/22/22 11:57 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 20:32

Solids: 80.93 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	102	U	
205-99-2	Benzo(b)fluoranthene	2	102	U	
191-24-2	Benzo(g,h,i)perylene	2	102	U	
207-08-9	Benzo(k)fluoranthene	2	102	U	
65-85-0	Benzoic acid	2	102	U	ER
100-51-6	Benzyl alcohol	2	102	U	
85-68-7	Benzyl butyl phthalate	2	102	U	
111-91-1	Bis(2-chloroethoxy)methane	2	102	U	
111-44-4	Bis(2-chloroethyl)ether	2	102	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	102	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	102	U	
105-60-2	Caprolactam	2	203	U	UJ
86-74-8	Carbazole	2	102	U	
218-01-9	Chrysene	2	102	U	
53-70-3	Dibenzo(a,h)anthracene	2	102	U	
132-64-9	Dibenzofuran	2	102	U	
84-66-2	Diethyl phthalate	2	102	U	
131-11-3	Dimethyl phthalate	2	102	U	
84-74-2	Di-n-butyl phthalate	2	102	U	
117-84-0	Di-n-octyl phthalate	2	102	U	
122-39-4	Diphenylamine	2	203	U	
206-44-0	Fluoranthene	2	102	U	
86-73-7	Fluorene	2	102	U	
118-74-1	Hexachlorobenzene	2	102	U	
87-68-3	Hexachlorobutadiene	2	102	U	
77-47-4	Hexachlorocyclopentadiene	2	102	U	UJ
67-72-1	Hexachloroethane	2	102	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	102	U	
78-59-1	Isophorone	2	102	U	
91-20-3	Naphthalene	2	102	U	
98-95-3	Nitrobenzene	2	102	U	
62-75-9	N-Nitrosodimethylamine	2	102	U	
621-64-7	N-nitroso-di-n-propylamine	2	102	U	
86-30-6	N-Nitrosodiphenylamine	2	102	U	
87-86-5	Pentachlorophenol	2	102	U	
85-01-8	Phenanthrene	2	102	U	
108-95-2	Phenol	2	102	U	
129-00-0	Pyrene	2	102	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: SV642342.D

Sampled: 07/22/22 12:20 Prepared: 07/28/22 13:55 Analyzed: 08/01/22 14:08

Solids: 81.72 Preparation: EPA 3546 SVOA Initial/Final: 30.7 g / 1 mL

Batch: BG21563 Sequence: Y2H0204 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	99.7	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	199	U	
120-82-1	1,2,4-Trichlorobenzene	2	99.7	U	
95-50-1	1,2-Dichlorobenzene	2	99.7	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	99.7	U	
541-73-1	1,3-Dichlorobenzene	2	99.7	U	
106-46-7	1,4-Dichlorobenzene	2	99.7	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	199	U	
95-95-4	2,4,5-Trichlorophenol	2	99.7	U	
88-06-2	2,4,6-Trichlorophenol	2	99.7	U	
120-83-2	2,4-Dichlorophenol	2	99.7	U	
105-67-9	2,4-Dimethylphenol	2	99.7	U	
51-28-5	2,4-Dinitrophenol	2	199	U	UJ
121-14-2	2,4-Dinitrotoluene	2	99.7	U	UJ
606-20-2	2,6-Dinitrotoluene	2	99.7	U	
91-58-7	2-Chloronaphthalene	2	99.7	U	
95-57-8	2-Chlorophenol	2	99.7	U	
91-57-6	2-Methylnaphthalene	2	99.7	U	
95-48-7	2-Methylphenol	2	99.7	U	
88-74-4	2-Nitroaniline	2	199	U	
88-75-5	2-Nitrophenol	2	99.7	U	
65794-96-9	3- & 4-Methylphenols	2	99.7	U	
91-94-1	3,3-Dichlorobenzidine	2	99.7	U	
99-09-2	3-Nitroaniline	2	199	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	199	U	
101-55-3	4-Bromophenyl phenyl ether	2	99.7	U	
59-50-7	4-Chloro-3-methylphenol	2	99.7	U	
106-47-8	4-Chloroaniline	2	99.7	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	99.7	U	
100-01-6	4-Nitroaniline	2	199	U	
100-02-7	4-Nitrophenol	2	199	U	
83-32-9	Acenaphthene	2	99.7	U	
208-96-8	Acenaphthylene	2	99.7	U	
98-86-2	Acetophenone	2	99.7	U	
62-53-3	Aniline	2	399	U	
120-12-7	Anthracene	2	99.7	U	
1912-24-9	Atrazine	2	99.7	U	
100-52-7	Benzaldehyde	2	99.7	U	
92-87-5	Benzidine	2	399	U	
56-55-3	Benzo(a)anthracene	2	99.7	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: SV642342.D

Sampled: 07/22/22 12:20 Prepared: 07/28/22 13:55 Analyzed: 08/01/22 14:08

Solids: 81.72 Preparation: EPA 3546 SVOA Initial/Final: 30.7 g / 1 mL

Batch: BG21563 Sequence: Y2H0204 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	99.7	U	
205-99-2	Benzo(b)fluoranthene	2	99.7	U	
191-24-2	Benzo(g,h,i)perylene	2	99.7	U	
207-08-9	Benzo(k)fluoranthene	2	99.7	U	
65-85-0	Benzoic acid	2	99.7	U	R
100-51-6	Benzyl alcohol	2	99.7	U	
85-68-7	Benzyl butyl phthalate	2	99.7	U	
111-91-1	Bis(2-chloroethoxy)methane	2	99.7	U	
111-44-4	Bis(2-chloroethyl)ether	2	99.7	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	99.7	U	UJ
117-81-7	Bis(2-ethylhexyl)phthalate	2	99.7	U	UJ
105-60-2	Caprolactam	2	199	U	UJ
86-74-8	Carbazole	2	99.7	U	
218-01-9	Chrysene	2	99.7	U	
53-70-3	Dibenzo(a,h)anthracene	2	99.7	U	
132-64-9	Dibenzofuran	2	99.7	U	
84-66-2	Diethyl phthalate	2	99.7	U	
131-11-3	Dimethyl phthalate	2	99.7	U	
84-74-2	Di-n-butyl phthalate	2	99.7	U	
117-84-0	Di-n-octyl phthalate	2	99.7	U	UJ
122-39-4	Diphenylamine	2	199	U	
206-44-0	Fluoranthene	2	99.7	U	
86-73-7	Fluorene	2	99.7	U	
118-74-1	Hexachlorobenzene	2	99.7	U	UJ
87-68-3	Hexachlorobutadiene	2	99.7	U	
77-47-4	Hexachlorocyclopentadiene	2	99.7	U	UJ
67-72-1	Hexachloroethane	2	99.7	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	99.7	U	UJ
78-59-1	Isophorone	2	99.7	U	
91-20-3	Naphthalene	2	99.7	U	
98-95-3	Nitrobenzene	2	99.7	U	
62-75-9	N-Nitrosodimethylamine	2	99.7	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	99.7	U	
86-30-6	N-Nitrosodiphenylamine	2	99.7	U	
87-86-5	Pentachlorophenol	2	99.7	U	
85-01-8	Phenanthrene	2	99.7	U	
108-95-2	Phenol	2	99.7	U	
129-00-0	Pyrene	2	99.7	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: E20009311.D

Sampled: 07/22/22 12:25 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 21:34

Solids: 81.75 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	101	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	201	U	
120-82-1	1,2,4-Trichlorobenzene	2	101	U	
95-50-1	1,2-Dichlorobenzene	2	101	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	101	U	
541-73-1	1,3-Dichlorobenzene	2	101	U	
106-46-7	1,4-Dichlorobenzene	2	101	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	201	U	
95-95-4	2,4,5-Trichlorophenol	2	101	U	
88-06-2	2,4,6-Trichlorophenol	2	101	U	UJ
120-83-2	2,4-Dichlorophenol	2	101	U	
105-67-9	2,4-Dimethylphenol	2	101	U	
51-28-5	2,4-Dinitrophenol	2	201	U	UJ
121-14-2	2,4-Dinitrotoluene	2	101	U	UJ
606-20-2	2,6-Dinitrotoluene	2	101	U	UJ
91-58-7	2-Chloronaphthalene	2	101	U	
95-57-8	2-Chlorophenol	2	101	U	
91-57-6	2-Methylnaphthalene	2	101	U	
95-48-7	2-Methylphenol	2	101	U	UJ
88-74-4	2-Nitroaniline	2	201	U	
88-75-5	2-Nitrophenol	2	101	U	
65794-96-9	3- & 4-Methylphenols	2	101	U	
91-94-1	3,3-Dichlorobenzidine	2	101	U	
99-09-2	3-Nitroaniline	2	201	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	201	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	101	U	
59-50-7	4-Chloro-3-methylphenol	2	101	U	
106-47-8	4-Chloroaniline	2	101	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	101	U	
100-01-6	4-Nitroaniline	2	201	U	
100-02-7	4-Nitrophenol	2	201	U	
83-32-9	Acenaphthene	2	101	U	
208-96-8	Acenaphthylene	2	101	U	
98-86-2	Acetophenone	2	101	U	
62-53-3	Aniline	2	403	U	UJ
120-12-7	Anthracene	2	101	U	
1912-24-9	Atrazine	2	101	U	
100-52-7	Benzaldehyde	2	101	U	
92-87-5	Benzidine	2	403	U	
56-55-3	Benzo(a)anthracene	2	101	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: E20009311.D

Sampled: 07/22/22 12:25 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 21:34

Solids: 81.75 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	101	U	
205-99-2	Benzo(b)fluoranthene	2	101	U	
191-24-2	Benzo(g,h,i)perylene	2	101	U	
207-08-9	Benzo(k)fluoranthene	2	101	U	
65-85-0	Benzoic acid	2	101	U	R
100-51-6	Benzyl alcohol	2	101	U	
85-68-7	Benzyl butyl phthalate	2	101	U	
111-91-1	Bis(2-chloroethoxy)methane	2	101	U	
111-44-4	Bis(2-chloroethyl)ether	2	101	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	101	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	101	U	
105-60-2	Caprolactam	2	201	U	UJ
86-74-8	Carbazole	2	101	U	
218-01-9	Chrysene	2	101	U	
53-70-3	Dibenzo(a,h)anthracene	2	101	U	
132-64-9	Dibenzofuran	2	101	U	
84-66-2	Diethyl phthalate	2	101	U	
131-11-3	Dimethyl phthalate	2	101	U	
84-74-2	Di-n-butyl phthalate	2	101	U	
117-84-0	Di-n-octyl phthalate	2	101	U	
122-39-4	Diphenylamine	2	201	U	
206-44-0	Fluoranthene	2	101	U	
86-73-7	Fluorene	2	101	U	
118-74-1	Hexachlorobenzene	2	101	U	
87-68-3	Hexachlorobutadiene	2	101	U	
77-47-4	Hexachlorocyclopentadiene	2	101	U	UJ
67-72-1	Hexachloroethane	2	101	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	101	U	
78-59-1	Isophorone	2	101	U	
91-20-3	Naphthalene	2	101	U	
98-95-3	Nitrobenzene	2	101	U	
62-75-9	N-Nitrosodimethylamine	2	101	U	
621-64-7	N-nitroso-di-n-propylamine	2	101	U	
86-30-6	N-Nitrosodiphenylamine	2	101	U	
87-86-5	Pentachlorophenol	2	101	U	
85-01-8	Phenanthrene	2	101	U	
108-95-2	Phenol	2	101	U	
129-00-0	Pyrene	2	101	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: E20009312.D

Sampled: 07/22/22 11:34 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 22:05

Solids: 79.43 Preparation: EPA 3546 SVOA Initial/Final: 30.1 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	10	523	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	10	1050	U	
120-82-1	1,2,4-Trichlorobenzene	10	523	U	
95-50-1	1,2-Dichlorobenzene	10	523	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	10	523	U	
541-73-1	1,3-Dichlorobenzene	10	523	U	
106-46-7	1,4-Dichlorobenzene	10	523	U	
58-90-2	2,3,4,6-Tetrachlorophenol	10	1050	U	
95-95-4	2,4,5-Trichlorophenol	10	523	U	
88-06-2	2,4,6-Trichlorophenol	10	523	U	UJ
120-83-2	2,4-Dichlorophenol	10	523	U	
105-67-9	2,4-Dimethylphenol	10	523	U	
51-28-5	2,4-Dinitrophenol	10	1050	U	UJ
121-14-2	2,4-Dinitrotoluene	10	523	U	UJ
606-20-2	2,6-Dinitrotoluene	10	523	U	UJ
91-58-7	2-Chloronaphthalene	10	523	U	
95-57-8	2-Chlorophenol	10	523	U	
91-57-6	2-Methylnaphthalene	10	523	U	
95-48-7	2-Methylphenol	10	523	U	UJ
88-74-4	2-Nitroaniline	10	1050	U	
88-75-5	2-Nitrophenol	10	523	U	
65794-96-9	3- & 4-Methylphenols	10	523	U	
91-94-1	3,3-Dichlorobenzidine	10	523	U	
99-09-2	3-Nitroaniline	10	1050	U	
534-52-1	4,6-Dinitro-2-methylphenol	10	1050	U	UJ
101-55-3	4-Bromophenyl phenyl ether	10	523	U	
59-50-7	4-Chloro-3-methylphenol	10	523	U	
106-47-8	4-Chloroaniline	10	523	U	
7005-72-3	4-Chlorophenyl phenyl ether	10	523	U	
100-01-6	4-Nitroaniline	10	1050	U	
100-02-7	4-Nitrophenol	10	1050	U	
83-32-9	Acenaphthene	10	523	U	
208-96-8	Acenaphthylene	10	523	U	
98-86-2	Acetophenone	10	523	U	
62-53-3	Aniline	10	2100	U	UJ
120-12-7	Anthracene	10	523	U	
1912-24-9	Atrazine	10	523	U	
100-52-7	Benzaldehyde	10	523	U	
92-87-5	Benzidine	10	2100	U	
56-55-3	Benzo(a)anthracene	10	523	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: E20009312.D

Sampled: 07/22/22 11:34 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 22:05

Solids: 79.43 Preparation: EPA 3546 SVOA Initial/Final: 30.1 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	10	523	U	
205-99-2	Benzo(b)fluoranthene	10	523	U	
191-24-2	Benzo(g,h,i)perylene	10	523	U	
207-08-9	Benzo(k)fluoranthene	10	523	U	
65-85-0	Benzoic acid	10	523	U	R
100-51-6	Benzyl alcohol	10	523	U	
85-68-7	Benzyl butyl phthalate	10	523	U	
111-91-1	Bis(2-chloroethoxy)methane	10	523	U	
111-44-4	Bis(2-chloroethyl)ether	10	523	U	
108-60-1	Bis(2-chloroisopropyl)ether	10	523	U	
117-81-7	Bis(2-ethylhexyl)phthalate	10	523	U	
105-60-2	Caprolactam	10	1050	U	UJ
86-74-8	Carbazole	10	523	U	
218-01-9	Chrysene	10	523	U	
53-70-3	Dibenzo(a,h)anthracene	10	523	U	
132-64-9	Dibenzofuran	10	523	U	
84-66-2	Diethyl phthalate	10	523	U	
131-11-3	Dimethyl phthalate	10	523	U	
84-74-2	Di-n-butyl phthalate	10	523	U	
117-84-0	Di-n-octyl phthalate	10	523	U	
122-39-4	Diphenylamine	10	1050	U	
206-44-0	Fluoranthene	10	523	U	
86-73-7	Fluorene	10	523	U	
118-74-1	Hexachlorobenzene	10	523	U	
87-68-3	Hexachlorobutadiene	10	523	U	
77-47-4	Hexachlorocyclopentadiene	10	523	U	UJ
67-72-1	Hexachloroethane	10	523	U	
193-39-5	Indeno(1,2,3-cd)pyrene	10	523	U	
78-59-1	Isophorone	10	523	U	
91-20-3	Naphthalene	10	523	U	
98-95-3	Nitrobenzene	10	523	U	
62-75-9	N-Nitrosodimethylamine	10	523	U	
621-64-7	N-nitroso-di-n-propylamine	10	523	U	
86-30-6	N-Nitrosodiphenylamine	10	523	U	
87-86-5	Pentachlorophenol	10	523	U	
85-01-8	Phenanthrene	10	523	U	
108-95-2	Phenol	10	523	U	
129-00-0	Pyrene	10	523	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID: E20009313.D

Sampled: 07/22/22 11:44 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 22:36

Solids: 81.00 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	102	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	204	U	
120-82-1	1,2,4-Trichlorobenzene	2	102	U	
95-50-1	1,2-Dichlorobenzene	2	102	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	102	U	
541-73-1	1,3-Dichlorobenzene	2	102	U	
106-46-7	1,4-Dichlorobenzene	2	102	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	204	U	
95-95-4	2,4,5-Trichlorophenol	2	102	U	
88-06-2	2,4,6-Trichlorophenol	2	102	U	UJ
120-83-2	2,4-Dichlorophenol	2	102	U	
105-67-9	2,4-Dimethylphenol	2	102	U	
51-28-5	2,4-Dinitrophenol	2	204	U	UJ
121-14-2	2,4-Dinitrotoluene	2	102	U	UJ
606-20-2	2,6-Dinitrotoluene	2	102	U	UJ
91-58-7	2-Chloronaphthalene	2	102	U	
95-57-8	2-Chlorophenol	2	102	U	
91-57-6	2-Methylnaphthalene	2	102	U	
95-48-7	2-Methylphenol	2	102	U	UJ
88-74-4	2-Nitroaniline	2	204	U	
88-75-5	2-Nitrophenol	2	102	U	
65794-96-9	3- & 4-Methylphenols	2	102	U	
91-94-1	3,3-Dichlorobenzidine	2	102	U	
99-09-2	3-Nitroaniline	2	204	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	204	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	102	U	
59-50-7	4-Chloro-3-methylphenol	2	102	U	
106-47-8	4-Chloroaniline	2	102	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	102	U	
100-01-6	4-Nitroaniline	2	204	U	
100-02-7	4-Nitrophenol	2	204	U	
83-32-9	Acenaphthene	2	102	U	
208-96-8	Acenaphthylene	2	102	U	
98-86-2	Acetophenone	2	102	U	
62-53-3	Aniline	2	410	U	UJ
120-12-7	Anthracene	2	102	U	
1912-24-9	Atrazine	2	102	U	
100-52-7	Benzaldehyde	2	102	U	
92-87-5	Benzidine	2	410	U	
56-55-3	Benzo(a)anthracene	2	102	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID: E20009313.D

Sampled: 07/22/22 11:44 Prepared: 07/28/22 13:55 Analyzed: 07/29/22 22:36

Solids: 81.00 Preparation: EPA 3546 SVOA Initial/Final: 30.2 g / 1 mL

Batch: BG21563 Sequence: Y2H0108 Calibration: YF20019 Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	102	U	
205-99-2	Benzo(b)fluoranthene	2	102	U	
191-24-2	Benzo(g,h,i)perylene	2	102	U	
207-08-9	Benzo(k)fluoranthene	2	102	U	
65-85-0	Benzoic acid	2	102	U	R
100-51-6	Benzyl alcohol	2	102	U	
85-68-7	Benzyl butyl phthalate	2	102	U	
111-91-1	Bis(2-chloroethoxy)methane	2	102	U	
111-44-4	Bis(2-chloroethyl)ether	2	102	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	102	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	102	U	
105-60-2	Caprolactam	2	204	U	UJ
86-74-8	Carbazole	2	102	U	
218-01-9	Chrysene	2	102	U	
53-70-3	Dibenzo(a,h)anthracene	2	102	U	
132-64-9	Dibenzofuran	2	102	U	
84-66-2	Diethyl phthalate	2	102	U	
131-11-3	Dimethyl phthalate	2	102	U	
84-74-2	Di-n-butyl phthalate	2	102	U	
117-84-0	Di-n-octyl phthalate	2	102	U	
122-39-4	Diphenylamine	2	204	U	
206-44-0	Fluoranthene	2	102	U	
86-73-7	Fluorene	2	102	U	
118-74-1	Hexachlorobenzene	2	102	U	
87-68-3	Hexachlorobutadiene	2	102	U	
77-47-4	Hexachlorocyclopentadiene	2	102	U	UJ
67-72-1	Hexachloroethane	2	102	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	102	U	
78-59-1	Isophorone	2	102	U	
91-20-3	Naphthalene	2	102	U	
98-95-3	Nitrobenzene	2	102	U	
62-75-9	N-Nitrosodimethylamine	2	102	U	
621-64-7	N-nitroso-di-n-propylamine	2	102	U	
86-30-6	N-Nitrosodiphenylamine	2	102	U	
87-86-5	Pentachlorophenol	2	102	U	
85-01-8	Phenanthrene	2	102	U	
108-95-2	Phenol	2	102	U	
129-00-0	Pyrene	2	102	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: SV642341.D

Sampled: 07/22/22 11:50 Prepared: 07/29/22 07:43 Analyzed: 08/01/22 13:35

Solids: 89.12 Preparation: EPA 3546 SVOA Initial/Final: 30.6 g / 1 mL

Batch: BG21597 Sequence: Y2H0204 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	91.7	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	183	U	
120-82-1	1,2,4-Trichlorobenzene	2	91.7	U	
95-50-1	1,2-Dichlorobenzene	2	91.7	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	91.7	U	
541-73-1	1,3-Dichlorobenzene	2	91.7	U	
106-46-7	1,4-Dichlorobenzene	2	91.7	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	183	U	
95-95-4	2,4,5-Trichlorophenol	2	91.7	U	
88-06-2	2,4,6-Trichlorophenol	2	91.7	U	
120-83-2	2,4-Dichlorophenol	2	91.7	U	
105-67-9	2,4-Dimethylphenol	2	91.7	U	
51-28-5	2,4-Dinitrophenol	2	183	U	UJ
121-14-2	2,4-Dinitrotoluene	2	91.7	U	UJ
606-20-2	2,6-Dinitrotoluene	2	91.7	U	
91-58-7	2-Chloronaphthalene	2	91.7	U	
95-57-8	2-Chlorophenol	2	91.7	U	
91-57-6	2-Methylnaphthalene	2	91.7	U	
95-48-7	2-Methylphenol	2	91.7	U	
88-74-4	2-Nitroaniline	2	183	U	
88-75-5	2-Nitrophenol	2	91.7	U	
65794-96-9	3- & 4-Methylphenols	2	91.7	U	
91-94-1	3,3-Dichlorobenzidine	2	91.7	U	
99-09-2	3-Nitroaniline	2	183	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	183	U	
101-55-3	4-Bromophenyl phenyl ether	2	91.7	U	
59-50-7	4-Chloro-3-methylphenol	2	91.7	U	
106-47-8	4-Chloroaniline	2	91.7	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	91.7	U	
100-01-6	4-Nitroaniline	2	183	U	
100-02-7	4-Nitrophenol	2	183	U	
83-32-9	Acenaphthene	2	91.7	U	
208-96-8	Acenaphthylene	2	91.7	U	
98-86-2	Acetophenone	2	91.7	U	UJ
62-53-3	Aniline	2	367	U	
120-12-7	Anthracene	2	91.7	U	
1912-24-9	Atrazine	2	91.7	U	UJ
100-52-7	Benzaldehyde	2	91.7	U	UJ
92-87-5	Benzidine	2	367	U	
56-55-3	Benzo(a)anthracene	2	91.7	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: SV642341.D

Sampled: 07/22/22 11:50 Prepared: 07/29/22 07:43 Analyzed: 08/01/22 13:35

Solids: 89.12 Preparation: EPA 3546 SVOA Initial/Final: 30.6 g / 1 mL

Batch: BG21597 Sequence: Y2H0204 Calibration: YF20018 Instrument: BNA#6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	91.7	U	
205-99-2	Benzo(b)fluoranthene	2	91.7	U	
191-24-2	Benzo(g,h,i)perylene	2	91.7	U	
207-08-9	Benzo(k)fluoranthene	2	91.7	U	
65-85-0	Benzoic acid	2	91.7	U	R
100-51-6	Benzyl alcohol	2	91.7	U	
85-68-7	Benzyl butyl phthalate	2	91.7	U	
111-91-1	Bis(2-chloroethoxy)methane	2	91.7	U	
111-44-4	Bis(2-chloroethyl)ether	2	91.7	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	91.7	U	UJ
117-81-7	Bis(2-ethylhexyl)phthalate	2	91.7	U	UJ
105-60-2	Caprolactam	2	183	U	UJ
86-74-8	Carbazole	2	91.7	U	
218-01-9	Chrysene	2	91.7	U	
53-70-3	Dibenzo(a,h)anthracene	2	91.7	U	
132-64-9	Dibenzofuran	2	91.7	U	
84-66-2	Diethyl phthalate	2	91.7	U	
131-11-3	Dimethyl phthalate	2	91.7	U	
84-74-2	Di-n-butyl phthalate	2	91.7	U	
117-84-0	Di-n-octyl phthalate	2	91.7	U	UJ
122-39-4	Diphenylamine	2	183	U	
206-44-0	Fluoranthene	2	91.7	U	
86-73-7	Fluorene	2	91.7	U	
118-74-1	Hexachlorobenzene	2	91.7	U	UJ
87-68-3	Hexachlorobutadiene	2	91.7	U	
77-47-4	Hexachlorocyclopentadiene	2	91.7	U	UJ
67-72-1	Hexachloroethane	2	91.7	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	91.7	U	UJ
78-59-1	Isophorone	2	91.7	U	
91-20-3	Naphthalene	2	91.7	U	
98-95-3	Nitrobenzene	2	91.7	U	
62-75-9	N-Nitrosodimethylamine	2	91.7	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	91.7	U	
86-30-6	N-Nitrosodiphenylamine	2	91.7	U	
87-86-5	Pentachlorophenol	2	91.7	U	
85-01-8	Phenanthrene	2	91.7	U	
108-95-2	Phenol	2	91.7	U	
129-00-0	Pyrene	2	91.7	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-8B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-13	File ID:	BNA1016032.D
Sampled:	07/22/22 11:55	Prepared:	07/29/22 07:43	Analyzed:	07/29/22 23:57
Solids:	78.63	Preparation:	EPA 3546 SVOA	Initial/Final:	30.4 g / 1 mL
Batch:	BG21597	Sequence:	Y2H0103	Calibration:	YG20007
Instrument:	BNA #1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	105	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	209	U	
120-82-1	1,2,4-Trichlorobenzene	2	105	U	
95-50-1	1,2-Dichlorobenzene	2	105	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	105	U	
541-73-1	1,3-Dichlorobenzene	2	105	U	
106-46-7	1,4-Dichlorobenzene	2	105	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	209	U	
95-95-4	2,4,5-Trichlorophenol	2	105	U	
88-06-2	2,4,6-Trichlorophenol	2	105	U	
120-83-2	2,4-Dichlorophenol	2	105	U	
105-67-9	2,4-Dimethylphenol	2	105	U	
51-28-5	2,4-Dinitrophenol	2	209	U	UJ
121-14-2	2,4-Dinitrotoluene	2	105	U	
606-20-2	2,6-Dinitrotoluene	2	105	U	
91-58-7	2-Chloronaphthalene	2	105	U	
95-57-8	2-Chlorophenol	2	105	U	
91-57-6	2-Methylnaphthalene	2	105	U	
95-48-7	2-Methylphenol	2	105	U	
88-74-4	2-Nitroaniline	2	209	U	
88-75-5	2-Nitrophenol	2	105	U	UJ
65794-96-9	3- & 4-Methylphenols	2	105	U	
91-94-1	3,3-Dichlorobenzidine	2	105	U	
99-09-2	3-Nitroaniline	2	209	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	209	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	105	U	
59-50-7	4-Chloro-3-methylphenol	2	105	U	
106-47-8	4-Chloroaniline	2	105	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	105	U	
100-01-6	4-Nitroaniline	2	209	U	
100-02-7	4-Nitrophenol	2	209	U	UJ
83-32-9	Acenaphthene	2	105	U	
208-96-8	Acenaphthylene	2	105	U	
98-86-2	Acetophenone	2	105	U	UJ
62-53-3	Aniline	2	419	U	
120-12-7	Anthracene	2	105	U	
1912-24-9	Atrazine	2	105	U	UJ
100-52-7	Benzaldehyde	2	105	U	UJ
92-87-5	Benzidine	2	419	U	UJ
56-55-3	Benzo(a)anthracene	2	105	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID: BNA1016032.D

Sampled: 07/22/22 11:55 Prepared: 07/29/22 07:43 Analyzed: 07/29/22 23:57

Solids: 78.63 Preparation: EPA 3546 SVOA Initial/Final: 30.4 g / 1 mL

Batch: BG21597 Sequence: Y2H0103 Calibration: YG20007 Instrument: BNA #1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	105	U	
205-99-2	Benzo(b)fluoranthene	2	105	U	
191-24-2	Benzo(g,h,i)perylene	2	105	U	
207-08-9	Benzo(k)fluoranthene	2	105	U	
65-85-0	Benzoic acid	2	105	U	UJ
100-51-6	Benzyl alcohol	2	105	U	
85-68-7	Benzyl butyl phthalate	2	105	U	
111-91-1	Bis(2-chloroethoxy)methane	2	105	U	
111-44-4	Bis(2-chloroethyl)ether	2	105	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	105	U	
117-81-7	Bis(2-ethylhexyl)phthalate	2	105	U	
105-60-2	Caprolactam	2	209	U	UJ
86-74-8	Carbazole	2	105	U	
218-01-9	Chrysene	2	105	U	
53-70-3	Dibenzo(a,h)anthracene	2	105	U	
132-64-9	Dibenzofuran	2	105	U	
84-66-2	Diethyl phthalate	2	105	U	
131-11-3	Dimethyl phthalate	2	105	U	
84-74-2	Di-n-butyl phthalate	2	105	U	
117-84-0	Di-n-octyl phthalate	2	105	U	UJ
122-39-4	Diphenylamine	2	209	U	
206-44-0	Fluoranthene	2	105	U	
86-73-7	Fluorene	2	105	U	
118-74-1	Hexachlorobenzene	2	105	U	UJ
87-68-3	Hexachlorobutadiene	2	105	U	
77-47-4	Hexachlorocyclopentadiene	2	105	U	
67-72-1	Hexachloroethane	2	105	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	105	U	
78-59-1	Isophorone	2	105	U	
91-20-3	Naphthalene	2	105	U	
98-95-3	Nitrobenzene	2	105	U	
62-75-9	N-Nitrosodimethylamine	2	105	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	105	U	
86-30-6	N-Nitrosodiphenylamine	2	105	U	
87-86-5	Pentachlorophenol	2	105	U	UJ
85-01-8	Phenanthrene	2	105	U	
108-95-2	Phenol	2	105	U	
129-00-0	Pyrene	2	105	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: SV3010384.D

Sampled: 07/22/22 12:01 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 22:10

Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL

Batch: BG21534 Sequence: Y2G2929 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.41	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.41	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.41	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.41	U	
88-06-2	2,4,6-Trichlorophenol	1	5.41	U	
120-83-2	2,4-Dichlorophenol	1	5.41	U	
105-67-9	2,4-Dimethylphenol	1	5.41	U	
51-28-5	2,4-Dinitrophenol	1	5.41	U	R
121-14-2	2,4-Dinitrotoluene	1	5.41	U	
606-20-2	2,6-Dinitrotoluene	1	5.41	U	
91-58-7	2-Chloronaphthalene	1	5.41	U	
95-57-8	2-Chlorophenol	1	5.41	U	
91-57-6	2-Methylnaphthalene	1	5.41	U	
95-48-7	2-Methylphenol	1	5.41	U	
88-74-4	2-Nitroaniline	1	5.41	U	
88-75-5	2-Nitrophenol	1	5.41	U	
65794-96-9	3- & 4-Methylphenols	1	5.41	U	
91-94-1	3,3-Dichlorobenzidine	1	5.41	U	
99-09-2	3-Nitroaniline	1	5.41	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.41	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.41	U	
59-50-7	4-Chloro-3-methylphenol	1	5.41	U	
106-47-8	4-Chloroaniline	1	5.41	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.41	U	
100-01-6	4-Nitroaniline	1	5.41	U	
100-02-7	4-Nitrophenol	1	5.41	U	UJ
98-86-2	Acetophenone	1	5.41	U	
100-52-7	Benzaldehyde	1	5.41	U	
85-68-7	Benzyl butyl phthalate	1	5.41	U	
111-91-1	Bis(2-chloroethoxy)methane	1	5.41	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.41	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.41	U	
105-60-2	Caprolactam	1	5.41	U	
86-74-8	Carbazole	1	5.41	U	
132-64-9	Dibenzofuran	1	5.41	U	
84-66-2	Diethyl phthalate	1	5.41	U	
131-11-3	Dimethyl phthalate	1	5.41	U	
84-74-2	Di-n-butyl phthalate	1	5.41	U	
117-84-0	Di-n-octyl phthalate	1	5.41	U	
77-47-4	Hexachlorocyclopentadiene	1	10.8	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: SV3010384.D

Sampled: 07/22/22 12:01 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 22:10

Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL

Batch: BG21534 Sequence: Y2G2929 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.41	U
621-64-7	N-nitroso-di-n-propylamine	1	5.41	U
86-30-6	N-Nitrosodiphenylamine	1	5.41	U
108-95-2	Phenol	1	5.41	U
2312-35-8	Propargite	1	5.41	U
110-86-1	Pyridine	1	5.41	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	54.1	16.1	29.7	19.7 - 63.1	
SURR: Phenol-d5	54.1	9.22	17.1	10.1 - 41.7	
SURR: Nitrobenzene-d5	27.0	17.0	63.1	50.2 - 113	
SURR: 2-Fluorobiphenyl	27.0	17.3	64.1	39.9 - 105	
SURR: 2,4,6-Tribromophenol	54.1	51.0	94.3	39.3 - 151	
SURR: Terphenyl-d14	27.0	25.1	92.8	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2685570	5.427	3213572	5.428	
ISTD: Naphthalene-d8	10426060	6.366	14960650	6.367	
ISTD: Acenaphthene-d10	7347744	8.034	9481850	8.033	
ISTD: Phenanthrene-d10	15969590	10.168	18357610	10.172	
ISTD: Chrysene-d12	15352290	15.712	18317130	15.721	
ISTD: Perylene-d12	16812430	18.837	18394730	18.843	

* Values outside of QC limits

York Analytical Laboratories, Inc. - Stratford

SDG: 22G1094

CLASS: SVOA

METHOD: EPA 8270D SIM

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc. - Stratford

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 5/5/2023

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

Field Blank

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 22G1094

Client: DT Consulting Services | Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water | Laboratory ID: 22G1094-14 | File ID: SV532020.D

Sampled: 07/22/22 12:01 | Prepared: 07/28/22 09:08 | Analyzed: 07/28/22 17:35

Solids: | Preparation: EPA 3510C | Initial/Final: 925 mL / 1 mL

Batch: BG21534 | Sequence: Y2G2938 | Calibration: YG20021 | Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0541	U	
208-96-8	Acenaphthylene	1	0.0541	U	
120-12-7	Anthracene	1	0.0541	U	
1912-24-9	Atrazine	1	0.541	U	
56-55-3	Benzo(a)anthracene	1	0.0541	U	
50-32-8	Benzo(a)pyrene	1	0.0541	U	
205-99-2	Benzo(b)fluoranthene	1	0.0541	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0541	U	
207-08-9	Benzo(k)fluoranthene	1	0.0541	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	1.55	B	J
218-01-9	Chrysene	1	0.0541	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0541	U	
206-44-0	Fluoranthene	1	0.0541	U	
86-73-7	Fluorene	1	0.0541	U	
118-74-1	Hexachlorobenzene	1	0.0216	U	
87-68-3	Hexachlorobutadiene	1	0.541	U	
67-72-1	Hexachloroethane	1	0.541	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0541	U	
91-20-3	Naphthalene	1	0.0757		J
98-95-3	Nitrobenzene	1	0.270	U	
62-75-9	N-Nitrosodimethylamine	1	0.541	U	
87-86-5	Pentachlorophenol	1	0.270	U	
85-01-8	Phenanthrene	1	0.0649		
129-00-0	Pyrene	1	0.0541	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	10838440	8.11	11836230	8.11	
ISTD: Naphthalene-d8	24517960	9.71	26766760	9.71	
ISTD: Acenaphthene-d10	14005420	12.13	15388580	12.13	
ISTD: Phenanthrene-d10	21103030	14.22	22279910	14.22	
ISTD: Chrysene-d12	13418580	18.02	12534500	18.02	
ISTD: Perylene-d12	11267450	19.96	10102120	19.96	

* Values outside of QC limits

MKP 5/10/2023

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: SVOA
METHOD: EPA 8270D SIM

No data validation qualifiers were added

MKP 5/10/2023

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/22/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-1A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-01	File ID:	E800065314.D
Sampled:	07/22/22 11:08	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 16:45
Solids:	89.17	Preparation:	EPA 3550C	Initial/Final:	10.3 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.4	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	485	330	68.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-1B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-02	File ID:	E800065315.D
Sampled:	07/22/22 11:22	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 17:02
Solids:	90.64	Preparation:	EPA 3550C	Initial/Final:	10.9 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.3	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	459	284	62.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-2A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-03	File ID:	E800065316.D
Sampled:	07/22/22 10:27	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 17:19
Solids:	88.10	Preparation:	EPA 3550C	Initial/Final:	10.8 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.5	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	463	315	68.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-2B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-04	File ID:	E800065318.D
Sampled:	07/22/22 10:45	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 17:54
Solids:	90.19	Preparation:	EPA 3550C	Initial/Final:	10.3 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.4	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	485	320	66.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-3A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-05	File ID:	E800065319.D
Sampled:	07/22/22 09:50	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 18:11
Solids:	87.92	Preparation:	EPA 3550C	Initial/Final:	10.4 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.2	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	481	365	76.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-3B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-06	File ID:	E800065320.D
Sampled:	07/22/22 10:17	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 18:29
Solids:	80.94	Preparation:	EPA 3550C	Initial/Final:	10.2 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.6	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	490	363	74.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-6A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-07	File ID:	E800065321.D
Sampled:	07/22/22 11:57	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 18:46
Solids:	80.93	Preparation:	EPA 3550C	Initial/Final:	10.6 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.9	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	472	321	68.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-6B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-08	File ID:	E800065322.D
Sampled:	07/22/22 12:20	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 19:03
Solids:	81.72	Preparation:	EPA 3550C	Initial/Final:	10.5 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	476	343	72.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-6B Dup

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-09	File ID:	E800065323.D
Sampled:	07/22/22 12:25	Prepared:	07/29/22 07:57	Analyzed:	07/29/22 19:21
Solids:	81.75	Preparation:	EPA 3550C	Initial/Final:	10.3 g / 10 mL
Batch:	BG21603	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.4	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	485	252	52.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-7A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-10	File ID:	E800065305.D
Sampled:	07/22/22 11:34	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 13:46
Solids:	79.43	Preparation:	EPA 3550C	Initial/Final:	10.6 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.9	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	472	226	48.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-7B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-11	File ID:	E800065333.D
Sampled:	07/22/22 11:44	Prepared:	07/26/22 13:48	Analyzed:	08/01/22 13:05
Solids:	81.00	Preparation:	EPA 3550C	Initial/Final:	10.3 g / 10 mL
Batch:	BG21422	Sequence:	Y2H0139	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.4	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	485	301	62.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-8A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-12	File ID:	E800065307.D
Sampled:	07/22/22 11:50	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 14:43
Solids:	89.12	Preparation:	EPA 3550C	Initial/Final:	10.7 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.7	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	467	252	54.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

SB-8B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-13	File ID:	E800065308.D
Sampled:	07/22/22 11:55	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 15:01
Solids:	78.63	Preparation:	EPA 3550C	Initial/Final:	10.6 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	18.9	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	472	255	54.0	39 - 127.5	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1094-14	File ID:	E800065357.D
Sampled:	07/22/22 12:01	Prepared:	07/29/22 08:09	Analyzed:	08/02/22 14:13
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21612	Sequence:	Y2H0227	Calibration:	YH20005
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.88	72.0	36.6 - 118	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: PFAS
METHOD: EPA 537m

DATA PACKAGE COVER PAGE

EPA 537m

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID: QQQ303019.d

Sampled: 07/22/22 11:08 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 16:33

Solids: 89.17 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0477 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.274	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.274	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.274	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.274	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.274	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.274	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.274	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.274	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.274	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.274	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.274	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.274	U	
2355-31-9	N-MeFOSAA	1	0.274	U	
2991-50-6	N-EtFOSAA	1	0.274	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.274	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.274	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.274	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.274	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.274	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.274	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.274	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.09	4.07	79.9	25 - 150	
M5PFHxA	5.48	4.88	89.2	25 - 150	
M4PFHpA	5.48	4.70	85.8	25 - 150	
M3PFHxS	5.18	4.31	83.1	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.48	5.22	95.2	25 - 150	
M6PFDA	5.48	3.46	63.1	25 - 150	
M7PFUdA	5.48	2.64	48.1	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.48	2.63	48.0	25 - 150	
M2PFTeDA	5.48	1.45	26.4	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.48	4.75	86.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.24	2.41	45.9	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.48	4.65	84.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.48	3.26	59.6	10 - 150	
d3-N-MeFOSAA	5.48	4.72	86.2	25 - 150	
d5-N-EtFOSAA	5.48	3.23	58.9	25 - 150	
M2-6:2 FTS	5.20	4.35	83.7	25 - 200	
M2-8:2 FTS	5.25	2.74	52.2	25 - 200	
M9PFNA	5.48	3.96	72.4	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID: QQQ303020.d

Sampled: 07/22/22 11:22 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 16:45

Solids: 90.64 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.072 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.266	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.266	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.266	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.266	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.266	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.266	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.266	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.266	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.266	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.266	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.266	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.266	U	
2355-31-9	N-MeFOSAA	1	0.266	U	
2991-50-6	N-EtFOSAA	1	0.266	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.266	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.266	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.266	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.266	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.266	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.266	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.266	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	4.95	4.30	86.9	25 - 150	
M5PFHxA	5.32	4.94	92.8	25 - 150	
M4PFHpA	5.32	4.86	91.3	25 - 150	
M3PFHxS	5.04	5.00	99.3	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.32	5.45	102	25 - 150	
M6PFDA	5.32	3.95	74.1	25 - 150	
M7PFUdA	5.32	2.81	52.7	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.32	2.81	52.8	25 - 150	
M2PFTeDA	5.32	1.98	37.3	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.32	4.73	88.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.10	2.43	47.7	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.32	4.62	86.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.32	2.57	48.3	10 - 150	
d3-N-MeFOSAA	5.32	4.38	82.3	25 - 150	
d5-N-EtFOSAA	5.32	4.35	81.7	25 - 150	
M2-6:2 FTS	5.05	4.78	94.7	25 - 200	
M2-8:2 FTS	5.10	3.96	77.6	25 - 200	
M9PFNA	5.32	3.81	71.6	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID: QQQ303021.d

Sampled: 07/22/22 10:27 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 16:58

Solids: 88.10 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0307 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.279	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.279	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.279	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.279	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.279	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.279	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.279	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.279	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.279	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.279	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.279	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.279	U	
2355-31-9	N-MeFOSAA	1	0.279	U	
2991-50-6	N-EtFOSAA	1	0.279	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.279	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.279	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.279	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.279	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.279	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.279	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.279	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.19	4.01	77.2	25 - 150	
M5PFHxA	5.59	4.33	77.4	25 - 150	
M4PFHpA	5.59	4.72	84.5	25 - 150	
M3PFHxS	5.29	4.11	77.8	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.59	5.32	95.2	25 - 150	
M6PFDA	5.59	3.98	71.2	25 - 150	
M7PFUdA	5.59	3.19	57.0	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.59	3.19	57.0	25 - 150	
M2PFTeDA	5.59	3.01	53.9	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.59	4.65	83.2	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.35	3.08	57.5	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.59	4.46	79.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.59	3.35	60.0	10 - 150	
d3-N-MeFOSAA	5.59	4.58	81.9	25 - 150	
d5-N-EtFOSAA	5.59	5.06	90.5	25 - 150	
M2-6:2 FTS	5.30	8.55	161	25 - 200	
M2-8:2 FTS	5.35	4.93	92.0	25 - 200	
M9PFNA	5.59	3.63	64.9	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID: QQQ303022.d

Sampled: 07/22/22 10:45 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 17:11

Solids: 90.19 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0777 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.267	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.267	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.267	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.267	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.267	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	1.38		
375-95-1	Perfluorononanoic acid (PFNA)	1	0.267	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.267	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.267	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.267	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.267	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.267	U	
2355-31-9	N-MeFOSAA	1	0.267	U	UJ
2991-50-6	N-EtFOSAA	1	0.267	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.267	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.267	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.267	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.267	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.267	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.267	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.267	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	4.96	3.77	76.1	25 - 150	
M5PFHxA	5.34	4.52	84.8	25 - 150	
M4PFHpA	5.34	4.75	88.9	25 - 150	
M3PFHxS	5.05	4.43	87.8	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.34	4.98	93.4	25 - 150	
M6PFDA	5.34	3.94	73.8	25 - 150	
M7PFUdA	5.34	2.87	53.8	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.34	2.61	48.9	25 - 150	
M2PFTeDA	5.34	1.67	31.3	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.34	4.45	83.5	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.11	2.82	55.2	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.34	4.42	82.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.34	2.92	54.6	10 - 150	
d3-N-MeFOSAA	5.34	0.366	6.85	25 - 150	*
d5-N-EtFOSAA	5.34	3.50	65.6	25 - 150	
M2-6:2 FTS	5.06	5.10	101	25 - 200	
M2-8:2 FTS	5.11	3.60	70.5	25 - 200	
M9PFNA	5.34	3.35	62.8	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID: QQQ303023.d

Sampled: 07/22/22 09:50 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 17:24

Solids: 87.92 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.1036 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.270	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.270	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.270	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.270	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.270	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.270	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.270	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.270	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.270	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.270	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.270	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.270	U	
2355-31-9	N-MeFOSAA	1	0.270	U	
2991-50-6	N-EtFOSAA	1	0.270	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.270	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.270	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.270	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.270	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.270	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.270	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.270	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.02	4.01	79.8	25 - 150	
M5PFHxA	5.41	5.18	95.7	25 - 150	
M4PFHpA	5.41	5.34	98.8	25 - 150	
M3PFHxS	5.11	4.80	93.8	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.41	5.74	106	25 - 150	
M6PFDA	5.41	4.35	80.5	25 - 150	
M7PFUdA	5.41	3.18	58.8	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.41	3.46	64.0	25 - 150	
M2PFTeDA	5.41	2.57	47.5	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.41	5.02	92.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.17	4.24	81.9	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.41	4.65	85.9	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.41	3.43	63.4	10 - 150	
d3-N-MeFOSAA	5.41	3.74	69.1	25 - 150	
d5-N-EtFOSAA	5.41	4.00	74.1	25 - 150	
M2-6:2 FTS	5.13	6.02	117	25 - 200	
M2-8:2 FTS	5.18	4.52	87.2	25 - 200	
M9PFNA	5.41	4.05	74.9	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID: QQQ303024.d

Sampled: 07/22/22 10:17 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 17:37

Solids: 80.94 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.1067 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.293	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.293	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.293	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.293	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.293	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.293	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.293	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.293	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.293	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.293	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.293	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.293	U	
2355-31-9	N-MeFOSAA	1	0.293	U	
2991-50-6	N-EtFOSAA	1	0.293	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.293	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.293	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.293	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.293	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.293	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.293	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.293	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.45	4.16	76.3	25 - 150	
M5PFHxA	5.86	4.88	83.2	25 - 150	
M4PFHpA	5.86	5.56	94.9	25 - 150	
M3PFHxS	5.55	5.68	102	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.86	5.63	96.0	25 - 150	
M6PFDA	5.86	3.12	53.3	25 - 150	
M7PFUdA	5.86	2.16	36.9	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.86	2.40	40.9	25 - 150	
M2PFTeDA	5.86	1.95	33.2	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.86	5.02	85.6	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.61	2.77	49.3	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.86	4.75	80.9	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.86	2.91	49.5	10 - 150	
d3-N-MeFOSAA	5.86	3.30	56.2	25 - 150	
d5-N-EtFOSAA	5.86	3.88	66.1	25 - 150	
M2-6:2 FTS	5.57	4.77	85.7	25 - 200	
M2-8:2 FTS	5.62	3.49	62.2	25 - 200	
M9PFNA	5.86	3.88	66.1	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: QQQ303025.d

Sampled: 07/22/22 11:57 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 17:50

Solids: 80.93 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.1173 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.292	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.292	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.292	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.292	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.292	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	2.04		
375-95-1	Perfluorononanoic acid (PFNA)	1	0.292	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.292	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.292	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.292	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.292	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.292	U	
2355-31-9	N-MeFOSAA	1	0.292	U	
2991-50-6	N-EtFOSAA	1	0.292	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.292	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.292	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.292	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.292	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.292	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.292	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.292	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.42	4.65	85.8	25 - 150	
M5PFHxA	5.84	5.02	86.1	25 - 150	
M4PFHpA	5.84	5.06	86.8	25 - 150	
M3PFHxS	5.52	5.36	97.1	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.84	5.57	95.5	25 - 150	
M6PFDA	5.84	4.06	69.6	25 - 150	
M7PFUdA	5.84	3.76	64.4	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.84	4.66	79.8	25 - 150	
M2PFTeDA	5.84	4.49	76.9	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.84	5.38	92.2	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.59	4.06	72.6	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.84	5.02	86.0	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.84	3.28	56.2	10 - 150	
d3-N-MeFOSAA	5.84	5.66	97.0	25 - 150	
d5-N-EtFOSAA	5.84	6.50	111	25 - 150	
M2-6:2 FTS	5.54	15.9	286	25 - 200	*
M2-8:2 FTS	5.59	7.32	131	25 - 200	
M9PFNA	5.84	3.53	60.4	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: QQQ303026.d

Sampled: 07/22/22 12:20 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 18:03

Solids: 81.72 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0185 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.303	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.303	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.303	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.303	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.303	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.303	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.303	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.303	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.303	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.303	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.303	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.303	U	
2355-31-9	N-MeFOSAA	1	0.303	U	
2991-50-6	N-EtFOSAA	1	0.303	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.303	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.303	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.303	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.303	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.303	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.303	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.303	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.63	4.62	82.1	25 - 150	
M5PFHxA	6.06	5.16	85.1	25 - 150	
M4PFHpA	6.06	5.39	88.9	25 - 150	
M3PFHxS	5.73	4.72	82.3	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	6.06	5.57	91.9	25 - 150	
M6PFDA	6.06	3.57	58.8	25 - 150	
M7PFUdA	6.06	3.16	52.2	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	6.06	2.81	46.4	25 - 150	
M2PFTeDA	6.06	2.04	33.6	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	6.06	5.34	88.1	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.80	2.78	48.0	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.06	4.92	81.2	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	6.06	3.23	53.3	10 - 150	
d3-N-MeFOSAA	6.06	4.54	74.8	25 - 150	
d5-N-EtFOSAA	6.06	4.69	77.3	25 - 150	
M2-6:2 FTS	5.75	5.75	99.9	25 - 200	
M2-8:2 FTS	5.81	4.02	69.3	25 - 200	
M9PFNA	6.06	3.66	60.3	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: QQQ303028.d

Sampled: 07/22/22 12:25 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 18:29

Solids: 81.75 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.1165 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.289	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.289	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.289	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.289	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.289	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.289	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.289	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.289	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.289	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.289	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.289	U	UJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.289	U	
2355-31-9	N-MeFOSAA	1	0.289	U	
2991-50-6	N-EtFOSAA	1	0.289	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.289	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.289	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.289	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.289	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.289	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.289	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.289	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.37	5.55	103	25 - 150	
M5PFHxA	5.78	6.07	105	25 - 150	
M4PFHpA	5.78	6.63	115	25 - 150	
M3PFHxS	5.47	6.26	115	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.78	7.04	122	25 - 150	
M6PFDA	5.78	4.85	83.9	25 - 150	
M7PFUdA	5.78	3.71	64.3	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.78	3.78	65.5	25 - 150	
M2PFTeDA	5.78	3.04	52.6	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.78	6.08	105	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.53	3.67	66.3	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.78	5.86	101	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.78	4.45	77.0	10 - 150	
d3-N-MeFOSAA	5.78	6.11	106	25 - 150	
d5-N-EtFOSAA	5.78	3.98	68.9	25 - 150	
M2-6:2 FTS	5.48	6.88	126	25 - 200	
M2-8:2 FTS	5.54	5.27	95.2	25 - 200	
M9PFNA	5.78	4.42	76.6	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: QQQ303029.d

Sampled: 07/22/22 11:34 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 18:42

Solids: 79.43 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0292 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.310	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.310	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.310	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.310	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.310	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	4.80		J
375-95-1	Perfluorononanoic acid (PFNA)	1	0.310	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.310	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.310	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.310	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.310	U	UJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.310	U	
2355-31-9	N-MeFOSAA	1	0.310	U	
2991-50-6	N-EtFOSAA	1	0.310	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.310	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.491		
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.310	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.310	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.310	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.310	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.310	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.76	4.68	81.2	25 - 150	
M5PFHxA	6.20	5.44	87.7	25 - 150	
M4PFHpA	6.20	5.73	92.4	25 - 150	
M3PFHxS	5.87	5.87	100	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	6.20	6.25	101	25 - 150	
M6PFDA	6.20	5.62	90.6	25 - 150	
M7PFUdA	6.20	3.71	59.7	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	6.20	4.17	67.2	25 - 150	
M2PFTeDA	6.20	4.32	69.6	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	6.20	5.40	87.0	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.94	3.75	63.1	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.20	5.11	82.4	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	6.20	4.45	71.7	10 - 150	
d3-N-MeFOSAA	6.20	6.03	97.1	25 - 150	
d5-N-EtFOSAA	6.20	4.73	76.2	25 - 150	
M2-6:2 FTS	5.89	6.17	105	25 - 200	
M2-8:2 FTS	5.94	5.69	95.8	25 - 200	
M9PFNA	6.20	4.40	70.9	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID: QQQ303032.d

Sampled: 07/22/22 11:44 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 19:21

Solids: 81.00 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0042 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.308	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.308	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.308	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.308	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.308	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.308	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.308	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.308	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.308	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.308	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.308	U	UJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.308	U	
2355-31-9	N-MeFOSAA	1	0.308	U	
2991-50-6	N-EtFOSAA	1	0.308	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.308	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.308	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.308	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.308	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.308	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.308	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.308	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.72	4.23	74.0	25 - 150	
M5PFHxA	6.16	4.76	77.3	25 - 150	
M4PFHpA	6.16	4.64	75.3	25 - 150	
M3PFHxS	5.83	4.54	77.9	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	6.16	5.80	94.1	25 - 150	
M6PFDA	6.16	3.76	61.0	25 - 150	
M7PFUdA	6.16	2.67	43.3	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	6.16	2.81	45.6	25 - 150	
M2PFTeDA	6.16	2.32	37.7	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	6.16	4.92	79.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.90	2.61	44.3	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.16	4.56	74.1	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	6.16	3.18	51.6	10 - 150	
d3-N-MeFOSAA	6.16	4.16	67.6	25 - 150	
d5-N-EtFOSAA	6.16	3.60	58.5	25 - 150	
M2-6:2 FTS	5.85	4.57	78.1	25 - 200	
M2-8:2 FTS	5.90	3.33	56.4	25 - 200	
M9PFNA	6.16	3.54	57.5	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: QQQ303033.d

Sampled: 07/22/22 11:50 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 19:34

Solids: 89.12 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0404 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.275	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.275	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.275	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.275	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.275	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	1.37		
375-95-1	Perfluorononanoic acid (PFNA)	1	0.275	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.275	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.275	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.275	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.275	U	UJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.275	U	
2355-31-9	N-MeFOSAA	1	0.275	U	
2991-50-6	N-EtFOSAA	1	0.275	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.275	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.275	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.275	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.275	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.275	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.275	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.275	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.11	5.32	104	25 - 150	
M5PFHxA	5.50	5.23	95.1	25 - 150	
M4PFHpA	5.50	4.61	83.8	25 - 150	
M3PFHxS	5.20	5.86	113	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.50	5.11	93.0	25 - 150	
M6PFDA	5.50	4.60	83.6	25 - 150	
M7PFUdA	5.50	3.72	67.7	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.50	3.88	70.6	25 - 150	
M2PFTeDA	5.50	3.94	71.7	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.50	6.01	109	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.26	4.25	80.8	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.50	5.53	101	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.50	3.29	59.8	10 - 150	
d3-N-MeFOSAA	5.50	3.69	67.0	25 - 150	
d5-N-EtFOSAA	5.50	4.56	83.0	25 - 150	
M2-6:2 FTS	5.22	13.6	260	25 - 200	*
M2-8:2 FTS	5.27	8.15	155	25 - 200	
M9PFNA	5.50	3.73	67.7	25 - 150	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID: QQQ303034.d

Sampled: 07/22/22 11:55 Prepared: 07/27/22 15:40 Analyzed: 07/29/22 19:47

Solids: 78.63 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.0733 g / 2 mL

Batch: BG21506 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.307	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.307	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.307	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.307	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.307	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.307	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	0.307	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.307	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.307	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.307	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.307	U	UJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.307	U	
2355-31-9	N-MeFOSAA	1	0.307	U	
2991-50-6	N-EtFOSAA	1	0.307	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.307	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.307	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.307	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.307	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.307	U	UJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.307	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.307	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	5.70	5.14	90.2	25 - 150	
M5PFHxA	6.13	6.16	100	25 - 150	
M4PFHpA	6.13	6.76	110	25 - 150	
M3PFHxS	5.80	5.74	98.9	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	6.13	6.95	113	25 - 150	
M6PFDA	6.13	5.38	87.8	25 - 150	
M7PFUdA	6.13	4.35	70.9	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	6.13	3.96	64.5	25 - 150	
M2PFTeDA	6.13	2.95	48.1	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	6.13	5.81	94.7	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.87	4.16	70.9	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	6.13	5.54	90.3	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	6.13	4.23	68.9	10 - 150	
d3-N-MeFOSAA	6.13	5.34	87.1	25 - 150	
d5-N-EtFOSAA	6.13	5.66	92.2	25 - 150	
M2-6:2 FTS	5.82	7.48	128	25 - 200	
M2-8:2 FTS	5.88	5.97	102	25 - 200	
M9PFNA	6.13	4.45	72.6	25 - 150	

MKP 5/10/2023

York Analytical Laboratories, Inc.

SDG: 22G1094

CLASS: PEST

METHOD: EPA 8081B

No data validation qualifiers were added

MKP 5/10/2023

DATA PACKAGE COVER PAGE

EPA 8081B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/27/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-1A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-01	File ID:	P60028640.D
Sampled:	07/22/22 11:08	Prepared:	07/28/22 13:59	Analyzed:	07/29/22 20:51
Solids:	89.17	Preparation:	EPA 3550C	Initial/Final:	30.1 g / 10 mL
Batch:	BG21564	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.84	U
72-55-9	4,4'-DDE	5	1.84	U
50-29-3	4,4'-DDT	5	1.84	U
309-00-2	Aldrin	5	1.84	U
319-84-6	alpha-BHC	5	1.84	U
5103-71-9	alpha-Chlordane	5	1.84	U
319-85-7	beta-BHC	5	1.84	U
12789-03-6	Chlordane, total	5	36.9	U
319-86-8	delta-BHC	5	1.84	U
60-57-1	Dieldrin	5	1.84	U
959-98-8	Endosulfan I	5	1.84	U
33213-65-9	Endosulfan II	5	1.84	U
1031-07-8	Endosulfan sulfate	5	1.84	U
72-20-8	Endrin	5	1.84	U
7421-93-4	Endrin aldehyde	5	1.84	U
53494-70-5	Endrin ketone	5	1.84	U
58-89-9	gamma-BHC (Lindane)	5	1.84	U
5566-34-7	gamma-Chlordane	5	1.84	U
76-44-8	Heptachlor	5	1.84	U
1024-57-3	Heptachlor epoxide	5	1.84	U
72-43-5	Methoxychlor	5	9.22	U
8001-35-2	Toxaphene	5	93.3	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	74.5	58.2	78.1	30 - 150	
Tetrachloro-m-xylene	74.5	43.8	58.8	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-1B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-02	File ID:	P60028641.D
Sampled:	07/22/22 11:22	Prepared:	07/28/22 13:59	Analyzed:	07/29/22 21:09
Solids:	90.64	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21564	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.81	U
72-55-9	4,4'-DDE	5	1.81	U
50-29-3	4,4'-DDT	5	1.81	U
309-00-2	Aldrin	5	1.81	U
319-84-6	alpha-BHC	5	1.81	U
5103-71-9	alpha-Chlordane	5	1.81	U
319-85-7	beta-BHC	5	1.81	U
12789-03-6	Chlordane, total	5	36.2	U
319-86-8	delta-BHC	5	1.81	U
60-57-1	Dieldrin	5	1.81	U
959-98-8	Endosulfan I	5	1.81	U
33213-65-9	Endosulfan II	5	1.81	U
1031-07-8	Endosulfan sulfate	5	1.81	U
72-20-8	Endrin	5	1.81	U
7421-93-4	Endrin aldehyde	5	1.81	U
53494-70-5	Endrin ketone	5	1.81	U
58-89-9	gamma-BHC (Lindane)	5	1.81	U
5566-34-7	gamma-Chlordane	5	1.81	U
76-44-8	Heptachlor	5	1.81	U
1024-57-3	Heptachlor epoxide	5	1.81	U
72-43-5	Methoxychlor	5	9.04	U
8001-35-2	Toxaphene	5	91.5	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	73.1	54.3	74.3	30 - 150	
Tetrachloro-m-xylene	73.1	57.8	79.1	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-2A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-03	File ID:	P60028642.D
Sampled:	07/22/22 10:27	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 21:27
Solids:	88.10	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21560	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.86	U
72-55-9	4,4'-DDE	5	1.86	U
50-29-3	4,4'-DDT	5	1.86	U
309-00-2	Aldrin	5	1.86	U
319-84-6	alpha-BHC	5	1.86	U
5103-71-9	alpha-Chlordane	5	1.86	U
319-85-7	beta-BHC	5	1.86	U
12789-03-6	Chlordane, total	5	37.2	U
319-86-8	delta-BHC	5	1.86	U
60-57-1	Dieldrin	5	1.86	U
959-98-8	Endosulfan I	5	1.86	U
33213-65-9	Endosulfan II	5	1.86	U
1031-07-8	Endosulfan sulfate	5	1.86	U
72-20-8	Endrin	5	1.86	U
7421-93-4	Endrin aldehyde	5	1.86	U
53494-70-5	Endrin ketone	5	1.86	U
58-89-9	gamma-BHC (Lindane)	5	1.86	U
5566-34-7	gamma-Chlordane	5	1.86	U
76-44-8	Heptachlor	5	1.86	U
1024-57-3	Heptachlor epoxide	5	1.86	U
72-43-5	Methoxychlor	5	9.30	U
8001-35-2	Toxaphene	5	94.2	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	75.2	54.4	72.4	30 - 150	
Tetrachloro-m-xylene	75.2	58.4	77.7	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-2B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-04	File ID:	P60028643.D
Sampled:	07/22/22 10:45	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 21:45
Solids:	90.19	Preparation:	EPA 3550C	Initial/Final:	30.7 g / 10 mL
Batch:	BG21560	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.79	U
72-55-9	4,4'-DDE	5	1.79	U
50-29-3	4,4'-DDT	5	1.79	U
309-00-2	Aldrin	5	1.79	U
319-84-6	alpha-BHC	5	1.79	U
5103-71-9	alpha-Chlordane	5	1.79	U
319-85-7	beta-BHC	5	1.79	U
12789-03-6	Chlordane, total	5	35.8	U
319-86-8	delta-BHC	5	1.79	U
60-57-1	Dieldrin	5	1.79	U
959-98-8	Endosulfan I	5	1.79	U
33213-65-9	Endosulfan II	5	1.79	U
1031-07-8	Endosulfan sulfate	5	1.79	U
72-20-8	Endrin	5	1.79	U
7421-93-4	Endrin aldehyde	5	1.79	U
53494-70-5	Endrin ketone	5	1.79	U
58-89-9	gamma-BHC (Lindane)	5	1.79	U
5566-34-7	gamma-Chlordane	5	1.79	U
76-44-8	Heptachlor	5	1.79	U
1024-57-3	Heptachlor epoxide	5	1.79	U
72-43-5	Methoxychlor	5	8.94	U
8001-35-2	Toxaphene	5	90.5	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	72.2	40.0	55.4	30 - 150	
Tetrachloro-m-xylene	72.2	42.6	59.0	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-3A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-05	File ID:	P60028644.D
Sampled:	07/22/22 09:50	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 22:03
Solids:	87.92	Preparation:	EPA 3550C	Initial/Final:	30.7 g / 10 mL
Batch:	BG21560	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.83	U
72-55-9	4,4'-DDE	5	1.83	U
50-29-3	4,4'-DDT	5	1.83	U
309-00-2	Aldrin	5	1.83	U
319-84-6	alpha-BHC	5	1.83	U
5103-71-9	alpha-Chlordane	5	1.83	U
319-85-7	beta-BHC	5	1.83	U
12789-03-6	Chlordane, total	5	36.7	U
319-86-8	delta-BHC	5	1.83	U
60-57-1	Dieldrin	5	1.83	U
959-98-8	Endosulfan I	5	1.83	U
33213-65-9	Endosulfan II	5	1.83	U
1031-07-8	Endosulfan sulfate	5	1.83	U
72-20-8	Endrin	5	1.83	U
7421-93-4	Endrin aldehyde	5	1.83	U
53494-70-5	Endrin ketone	5	1.83	U
58-89-9	gamma-BHC (Lindane)	5	1.83	U
5566-34-7	gamma-Chlordane	5	1.83	U
76-44-8	Heptachlor	5	1.83	U
1024-57-3	Heptachlor epoxide	5	1.83	U
72-43-5	Methoxychlor	5	9.17	U
8001-35-2	Toxaphene	5	92.8	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	74.1	59.0	79.6	30 - 150	
Tetrachloro-m-xylene	74.1	61.1	82.5	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-3B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-06	File ID:	P60028645.D
Sampled:	07/22/22 10:17	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 22:21
Solids:	80.94	Preparation:	EPA 3550C	Initial/Final:	30.1 g / 10 mL
Batch:	BG21560	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	2.03	U
72-55-9	4,4'-DDE	5	2.03	U
50-29-3	4,4'-DDT	5	2.03	U
309-00-2	Aldrin	5	2.03	U
319-84-6	alpha-BHC	5	2.03	U
5103-71-9	alpha-Chlordane	5	2.03	U
319-85-7	beta-BHC	5	2.03	U
12789-03-6	Chlordane, total	5	40.6	U
319-86-8	delta-BHC	5	2.03	U
60-57-1	Dieldrin	5	2.03	U
959-98-8	Endosulfan I	5	2.03	U
33213-65-9	Endosulfan II	5	2.03	U
1031-07-8	Endosulfan sulfate	5	2.03	U
72-20-8	Endrin	5	2.03	U
7421-93-4	Endrin aldehyde	5	2.03	U
53494-70-5	Endrin ketone	5	2.03	U
58-89-9	gamma-BHC (Lindane)	5	2.03	U
5566-34-7	gamma-Chlordane	5	2.03	U
76-44-8	Heptachlor	5	2.03	U
1024-57-3	Heptachlor epoxide	5	2.03	U
72-43-5	Methoxychlor	5	10.2	U
8001-35-2	Toxaphene	5	103	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	82.1	66.7	81.3	30 - 150	
Tetrachloro-m-xylene	82.1	67.1	81.7	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: P60028648.D

Sampled: 07/22/22 11:57 Prepared: 07/28/22 13:42 Analyzed: 07/29/22 23:15

Solids: 80.93 Preparation: EPA 3550C Initial/Final: 30.5 g / 10 mL

Batch: BG21560 Sequence: Y2G2937 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	2.01	U
72-55-9	4,4'-DDE	5	2.01	U
50-29-3	4,4'-DDT	5	2.01	U
309-00-2	Aldrin	5	2.01	U
319-84-6	alpha-BHC	5	2.01	U
5103-71-9	alpha-Chlordane	5	2.01	U
319-85-7	beta-BHC	5	2.01	U
12789-03-6	Chlordane, total	5	40.1	U
319-86-8	delta-BHC	5	2.01	U
60-57-1	Dieldrin	5	2.01	U
959-98-8	Endosulfan I	5	2.01	U
33213-65-9	Endosulfan II	5	2.01	U
1031-07-8	Endosulfan sulfate	5	2.01	U
72-20-8	Endrin	5	2.01	U
7421-93-4	Endrin aldehyde	5	2.01	U
53494-70-5	Endrin ketone	5	2.01	U
58-89-9	gamma-BHC (Lindane)	5	2.01	U
5566-34-7	gamma-Chlordane	5	2.01	U
76-44-8	Heptachlor	5	2.01	U
1024-57-3	Heptachlor epoxide	5	2.01	U
72-43-5	Methoxychlor	5	10.0	U
8001-35-2	Toxaphene	5	101	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	81.0	61.0	75.3	30 - 150	
Tetrachloro-m-xylene	81.0	63.0	77.8	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: P60028649.D

Sampled: 07/22/22 12:20 Prepared: 07/28/22 13:42 Analyzed: 07/29/22 23:33

Solids: 81.72 Preparation: EPA 3550C Initial/Final: 30.5 g / 10 mL

Batch: BG21560 Sequence: Y2G2937 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.99	U
72-55-9	4,4'-DDE	5	1.99	U
50-29-3	4,4'-DDT	5	1.99	U
309-00-2	Aldrin	5	1.99	U
319-84-6	alpha-BHC	5	1.99	U
5103-71-9	alpha-Chlordane	5	1.99	U
319-85-7	beta-BHC	5	1.99	U
12789-03-6	Chlordane, total	5	39.7	U
319-86-8	delta-BHC	5	1.99	U
60-57-1	Dieldrin	5	1.99	U
959-98-8	Endosulfan I	5	1.99	U
33213-65-9	Endosulfan II	5	1.99	U
1031-07-8	Endosulfan sulfate	5	1.99	U
72-20-8	Endrin	5	1.99	U
7421-93-4	Endrin aldehyde	5	1.99	U
53494-70-5	Endrin ketone	5	1.99	U
58-89-9	gamma-BHC (Lindane)	5	1.99	U
5566-34-7	gamma-Chlordane	5	1.99	U
76-44-8	Heptachlor	5	1.99	U
1024-57-3	Heptachlor epoxide	5	1.99	U
72-43-5	Methoxychlor	5	9.93	U
8001-35-2	Toxaphene	5	100	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	80.2	60.6	75.6	30 - 150	
Tetrachloro-m-xylene	80.2	60.6	75.5	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: P60028650.D

Sampled: 07/22/22 12:25 Prepared: 07/28/22 13:42 Analyzed: 07/29/22 23:51

Solids: 81.75 Preparation: EPA 3550C Initial/Final: 30.1 g / 10 mL

Batch: BG21560 Sequence: Y2G2937 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	2.01	U
72-55-9	4,4'-DDE	5	2.01	U
50-29-3	4,4'-DDT	5	2.01	U
309-00-2	Aldrin	5	2.01	U
319-84-6	alpha-BHC	5	2.01	U
5103-71-9	alpha-Chlordane	5	2.01	U
319-85-7	beta-BHC	5	2.01	U
12789-03-6	Chlordane, total	5	40.2	U
319-86-8	delta-BHC	5	2.01	U
60-57-1	Dieldrin	5	2.01	U
959-98-8	Endosulfan I	5	2.01	U
33213-65-9	Endosulfan II	5	2.01	U
1031-07-8	Endosulfan sulfate	5	2.01	U
72-20-8	Endrin	5	2.01	U
7421-93-4	Endrin aldehyde	5	2.01	U
53494-70-5	Endrin ketone	5	2.01	U
58-89-9	gamma-BHC (Lindane)	5	2.01	U
5566-34-7	gamma-Chlordane	5	2.01	U
76-44-8	Heptachlor	5	2.01	U
1024-57-3	Heptachlor epoxide	5	2.01	U
72-43-5	Methoxychlor	5	10.1	U
8001-35-2	Toxaphene	5	102	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	81.3	56.2	69.2	30 - 150	
Tetrachloro-m-xylene	81.3	56.9	70.0	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-7A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-10	File ID:	P60028689.D
Sampled:	07/22/22 11:34	Prepared:	07/28/22 13:42	Analyzed:	08/01/22 16:38
Solids:	79.43	Preparation:	EPA 3550C	Initial/Final:	30.1 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0150	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	25	37.0	D
72-55-9	4,4'-DDE	25	42.4	D
50-29-3	4,4'-DDT	25	62.2	D
309-00-2	Aldrin	25	10.4	U
319-84-6	alpha-BHC	25	10.4	U
5103-71-9	alpha-Chlordane	25	1080	D
319-85-7	beta-BHC	25	10.4	U
12789-03-6	Chlordane, total	25	12000	D
319-86-8	delta-BHC	25	10.4	U
60-57-1	Dieldrin	25	52.1	D
959-98-8	Endosulfan I	25	10.4	U
33213-65-9	Endosulfan II	25	10.4	U
1031-07-8	Endosulfan sulfate	25	10.4	U
72-20-8	Endrin	25	10.4	U
7421-93-4	Endrin aldehyde	25	10.4	U
53494-70-5	Endrin ketone	25	10.4	U
58-89-9	gamma-BHC (Lindane)	25	10.4	U
5566-34-7	gamma-Chlordane	25	975	D
76-44-8	Heptachlor	25	201	D
1024-57-3	Heptachlor epoxide	25	10.4	U
72-43-5	Methoxychlor	25	51.8	U
8001-35-2	Toxaphene	25	524	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	83.7	81.3	97.2	30 - 150	D
Tetrachloro-m-xylene	83.7	67.9	81.1	30 - 150	D

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-7B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-11	File ID:	P60028652.D
Sampled:	07/22/22 11:44	Prepared:	07/28/22 13:42	Analyzed:	07/30/22 00:27
Solids:	81.00	Preparation:	EPA 3550C	Initial/Final:	30.8 g / 10 mL
Batch:	BG21560	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.98	U
72-55-9	4,4'-DDE	5	1.98	U
50-29-3	4,4'-DDT	5	1.98	U
309-00-2	Aldrin	5	1.98	U
319-84-6	alpha-BHC	5	1.98	U
5103-71-9	alpha-Chlordane	5	1.98	U
319-85-7	beta-BHC	5	1.98	U
12789-03-6	Chlordane, total	5	39.7	U
319-86-8	delta-BHC	5	1.98	U
60-57-1	Dieldrin	5	1.98	U
959-98-8	Endosulfan I	5	1.98	U
33213-65-9	Endosulfan II	5	1.98	U
1031-07-8	Endosulfan sulfate	5	1.98	U
72-20-8	Endrin	5	1.98	U
7421-93-4	Endrin aldehyde	5	1.98	U
53494-70-5	Endrin ketone	5	1.98	U
58-89-9	gamma-BHC (Lindane)	5	1.98	U
5566-34-7	gamma-Chlordane	5	1.98	U
76-44-8	Heptachlor	5	1.98	U
1024-57-3	Heptachlor epoxide	5	1.98	U
72-43-5	Methoxychlor	5	9.92	U
8001-35-2	Toxaphene	5	100	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	80.2	64.4	80.3	30 - 150	
Tetrachloro-m-xylene	80.2	66.8	83.4	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: P60028653.D

Sampled: 07/22/22 11:50 Prepared: 07/28/22 13:42 Analyzed: 07/30/22 00:44

Solids: 89.12 Preparation: EPA 3550C Initial/Final: 30.2 g / 10 mL

Batch: BG21560 Sequence: Y2G2937 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	1.84	U
72-55-9	4,4'-DDE	5	1.84	U
50-29-3	4,4'-DDT	5	1.84	U
309-00-2	Aldrin	5	1.84	U
319-84-6	alpha-BHC	5	1.84	U
5103-71-9	alpha-Chlordane	5	1.84	U
319-85-7	beta-BHC	5	1.84	U
12789-03-6	Chlordane, total	5	36.8	U
319-86-8	delta-BHC	5	1.84	U
60-57-1	Dieldrin	5	1.84	U
959-98-8	Endosulfan I	5	1.84	U
33213-65-9	Endosulfan II	5	1.84	U
1031-07-8	Endosulfan sulfate	5	1.84	U
72-20-8	Endrin	5	1.84	U
7421-93-4	Endrin aldehyde	5	1.84	U
53494-70-5	Endrin ketone	5	1.84	U
58-89-9	gamma-BHC (Lindane)	5	1.84	U
5566-34-7	gamma-Chlordane	5	1.84	U
76-44-8	Heptachlor	5	1.84	U
1024-57-3	Heptachlor epoxide	5	1.84	U
72-43-5	Methoxychlor	5	9.20	U
8001-35-2	Toxaphene	5	93.1	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	74.3	28.7	38.6	30 - 150	
Tetrachloro-m-xylene	74.3	39.5	53.1	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

SB-8B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-13	File ID:	P60028654.D
Sampled:	07/22/22 11:55	Prepared:	07/28/22 13:42	Analyzed:	07/30/22 01:02
Solids:	78.63	Preparation:	EPA 3550C	Initial/Final:	30.8 g / 10 mL
Batch:	BG21560	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
72-54-8	4,4'-DDD	5	2.04	U
72-55-9	4,4'-DDE	5	2.04	U
50-29-3	4,4'-DDT	5	2.04	U
309-00-2	Aldrin	5	2.04	U
319-84-6	alpha-BHC	5	2.04	U
5103-71-9	alpha-Chlordane	5	2.04	U
319-85-7	beta-BHC	5	2.04	U
12789-03-6	Chlordane, total	5	40.9	U
319-86-8	delta-BHC	5	2.04	U
60-57-1	Dieldrin	5	2.04	U
959-98-8	Endosulfan I	5	2.04	U
33213-65-9	Endosulfan II	5	2.04	U
1031-07-8	Endosulfan sulfate	5	2.04	U
72-20-8	Endrin	5	2.04	U
7421-93-4	Endrin aldehyde	5	2.04	U
53494-70-5	Endrin ketone	5	2.04	U
58-89-9	gamma-BHC (Lindane)	5	2.04	U
5566-34-7	gamma-Chlordane	5	2.04	U
76-44-8	Heptachlor	5	2.04	U
1024-57-3	Heptachlor epoxide	5	2.04	U
72-43-5	Methoxychlor	5	10.2	U
8001-35-2	Toxaphene	5	103	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	82.6	46.6	56.5	30 - 150	
Tetrachloro-m-xylene	82.6	56.4	68.3	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: P60028596.D

Sampled: 07/22/22 12:01 Prepared: 07/27/22 13:28 Analyzed: 07/29/22 04:58

Solids: Preparation: EPA SW846-3510C Low Le Initial/Final: 950 mL / 1 mL

Batch: BG21496 Sequence: Y2G2925 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00421	U
72-55-9	4,4'-DDE	1	0.00421	U
50-29-3	4,4'-DDT	1	0.00421	U
309-00-2	Aldrin	1	0.00421	U
319-84-6	alpha-BHC	1	0.00421	U
5103-71-9	alpha-Chlordane	1	0.00421	U
319-85-7	beta-BHC	1	0.00421	U
319-86-8	delta-BHC	1	0.00421	U
60-57-1	Dieldrin	1	0.00211	U
959-98-8	Endosulfan I	1	0.00421	U
33213-65-9	Endosulfan II	1	0.00421	U
1031-07-8	Endosulfan sulfate	1	0.00421	U
72-20-8	Endrin	1	0.00421	U
7421-93-4	Endrin aldehyde	1	0.0105	U
53494-70-5	Endrin ketone	1	0.0105	U
58-89-9	gamma-BHC (Lindane)	1	0.00421	U
5566-34-7	gamma-Chlordane	1	0.0105	U
76-44-8	Heptachlor	1	0.00421	U
1024-57-3	Heptachlor epoxide	1	0.00421	U
72-43-5	Methoxychlor	1	0.00421	U
8001-35-2	Toxaphene	1	0.105	U
12789-03-6	Chlordane, total	1	0.211	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.211	0.127	60.1	30 - 150	
Tetrachloro-m-xylene	0.211	0.167	79.3	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 22G1094

CLASS: ARO

METHOD: EPA 8082A

No data validation qualifiers were added

MKP 5/10/2023

DATA PACKAGE COVER PAGE

EPA 8082A

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/27/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-1A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-01	File ID:	P1103604.D
Sampled:	07/22/22 11:08	Prepared:	07/28/22 13:59	Analyzed:	07/29/22 14:31
Solids:	89.17	Preparation:	EPA 3550C	Initial/Final:	30.1 g / 10 mL
Batch:	BG21564	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0186	U
11104-28-2	Aroclor 1221	1	0.0186	U
11141-16-5	Aroclor 1232	1	0.0186	U
53469-21-9	Aroclor 1242	1	0.0186	U
12672-29-6	Aroclor 1248	1	0.0186	U
11097-69-1	Aroclor 1254	1	0.0186	U
11096-82-5	Aroclor 1260	1	0.0186	U
1336-36-3	Total PCBs	1	0.0186	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0745	0.0611	82.0	30 - 140	
Decachlorobiphenyl	0.0745	0.0697	93.5	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-1B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-02	File ID:	P1103609.D
Sampled:	07/22/22 11:22	Prepared:	07/28/22 13:59	Analyzed:	07/29/22 16:22
Solids:	90.64	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21564	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0183	U
11104-28-2	Aroclor 1221	1	0.0183	U
11141-16-5	Aroclor 1232	1	0.0183	U
53469-21-9	Aroclor 1242	1	0.0183	U
12672-29-6	Aroclor 1248	1	0.0183	U
11097-69-1	Aroclor 1254	1	0.0183	U
11096-82-5	Aroclor 1260	1	0.0183	U
1336-36-3	Total PCBs	1	0.0183	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0731	0.0577	79.0	30 - 140	
Decachlorobiphenyl	0.0731	0.0636	87.0	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-2A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-03	File ID:	P1103617.D
Sampled:	07/22/22 10:27	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 18:11
Solids:	88.10	Preparation:	EPA 3550C	Initial/Final:	30.2 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0188	U
11104-28-2	Aroclor 1221	1	0.0188	U
11141-16-5	Aroclor 1232	1	0.0188	U
53469-21-9	Aroclor 1242	1	0.0188	U
12672-29-6	Aroclor 1248	1	0.0188	U
11097-69-1	Aroclor 1254	1	0.0188	U
11096-82-5	Aroclor 1260	1	0.0188	U
1336-36-3	Total PCBs	1	0.0188	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0752	0.0534	71.0	30 - 140	
Decachlorobiphenyl	0.0752	0.0537	71.5	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-2B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-04	File ID:	P1103618.D
Sampled:	07/22/22 10:45	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 18:24
Solids:	90.19	Preparation:	EPA 3550C	Initial/Final:	30.7 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0181	U
11104-28-2	Aroclor 1221	1	0.0181	U
11141-16-5	Aroclor 1232	1	0.0181	U
53469-21-9	Aroclor 1242	1	0.0181	U
12672-29-6	Aroclor 1248	1	0.0181	U
11097-69-1	Aroclor 1254	1	0.0181	U
11096-82-5	Aroclor 1260	1	0.0181	U
1336-36-3	Total PCBs	1	0.0181	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0722	0.0412	57.0	30 - 140	
Decachlorobiphenyl	0.0722	0.0451	62.5	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-3A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-05	File ID:	P1103619.D
Sampled:	07/22/22 09:50	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 18:37
Solids:	87.92	Preparation:	EPA 3550C	Initial/Final:	30.7 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0185	U
11104-28-2	Aroclor 1221	1	0.0185	U
11141-16-5	Aroclor 1232	1	0.0185	U
53469-21-9	Aroclor 1242	1	0.0185	U
12672-29-6	Aroclor 1248	1	0.0185	U
11097-69-1	Aroclor 1254	1	0.0185	U
11096-82-5	Aroclor 1260	1	0.0185	U
1336-36-3	Total PCBs	1	0.0185	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0741	0.0585	79.0	30 - 140	
Decachlorobiphenyl	0.0741	0.0663	89.5	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-3B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-06	File ID:	P1103620.D
Sampled:	07/22/22 10:17	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 18:51
Solids:	80.94	Preparation:	EPA 3550C	Initial/Final:	30.1 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0205	U
11104-28-2	Aroclor 1221	1	0.0205	U
11141-16-5	Aroclor 1232	1	0.0205	U
53469-21-9	Aroclor 1242	1	0.0205	U
12672-29-6	Aroclor 1248	1	0.0205	U
11097-69-1	Aroclor 1254	1	0.0205	U
11096-82-5	Aroclor 1260	1	0.0205	U
1336-36-3	Total PCBs	1	0.0205	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0821	0.0644	78.5	30 - 140	
Decachlorobiphenyl	0.0821	0.0727	88.5	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-6A

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-07	File ID:	P1103621.D
Sampled:	07/22/22 11:57	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 19:05
Solids:	80.93	Preparation:	EPA 3550C	Initial/Final:	30.5 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0202	U
11104-28-2	Aroclor 1221	1	0.0202	U
11141-16-5	Aroclor 1232	1	0.0202	U
53469-21-9	Aroclor 1242	1	0.0202	U
12672-29-6	Aroclor 1248	1	0.0202	U
11097-69-1	Aroclor 1254	1	0.0202	U
11096-82-5	Aroclor 1260	1	0.0202	U
1336-36-3	Total PCBs	1	0.0202	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0810	0.0628	77.5	30 - 140	
Decachlorobiphenyl	0.0810	0.0705	87.0	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-6B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-08	File ID:	P1103622.D
Sampled:	07/22/22 12:20	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 19:18
Solids:	81.72	Preparation:	EPA 3550C	Initial/Final:	30.5 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0201	U
11104-28-2	Aroclor 1221	1	0.0201	U
11141-16-5	Aroclor 1232	1	0.0201	U
53469-21-9	Aroclor 1242	1	0.0201	U
12672-29-6	Aroclor 1248	1	0.0201	U
11097-69-1	Aroclor 1254	1	0.0201	U
11096-82-5	Aroclor 1260	1	0.0201	U
1336-36-3	Total PCBs	1	0.0201	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0802	0.0558	69.5	30 - 140	
Decachlorobiphenyl	0.0802	0.0558	69.5	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: P1103623.D

Sampled: 07/22/22 12:25 Prepared: 07/28/22 13:42 Analyzed: 07/29/22 19:32

Solids: 81.75 Preparation: EPA 3550C Initial/Final: 30.1 g / 10 mL

Batch: BG21560 Sequence: Y2H0105 Calibration: YF20016 Instrument: ECD#1

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0203	U
11104-28-2	Aroclor 1221	1	0.0203	U
11141-16-5	Aroclor 1232	1	0.0203	U
53469-21-9	Aroclor 1242	1	0.0203	U
12672-29-6	Aroclor 1248	1	0.0203	U
11097-69-1	Aroclor 1254	1	0.0203	U
11096-82-5	Aroclor 1260	1	0.0203	U
1336-36-3	Total PCBs	1	0.0203	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0813	0.0565	69.5	30 - 140	
Decachlorobiphenyl	0.0813	0.0666	82.0	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: P1103624.D

Sampled: 07/22/22 11:34 Prepared: 07/28/22 13:42 Analyzed: 07/29/22 19:45

Solids: 79.43 Preparation: EPA 3550C Initial/Final: 30.1 g / 10 mL

Batch: BG21560 Sequence: Y2H0105 Calibration: YF20016 Instrument: ECD#1

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0209	U
11104-28-2	Aroclor 1221	1	0.0209	U
11141-16-5	Aroclor 1232	1	0.0209	U
53469-21-9	Aroclor 1242	1	0.0209	U
12672-29-6	Aroclor 1248	1	0.0209	U
11097-69-1	Aroclor 1254	1	0.0209	U
11096-82-5	Aroclor 1260	1	0.0209	U
1336-36-3	Total PCBs	1	0.0209	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0837	0.0560	67.0	30 - 140	
Decachlorobiphenyl	0.0837	0.0552	66.0	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-7B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-11	File ID:	P1103625.D
Sampled:	07/22/22 11:44	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 19:59
Solids:	81.00	Preparation:	EPA 3550C	Initial/Final:	30.8 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0200	U
11104-28-2	Aroclor 1221	1	0.0200	U
11141-16-5	Aroclor 1232	1	0.0200	U
53469-21-9	Aroclor 1242	1	0.0200	U
12672-29-6	Aroclor 1248	1	0.0200	U
11097-69-1	Aroclor 1254	1	0.0200	U
11096-82-5	Aroclor 1260	1	0.0200	U
1336-36-3	Total PCBs	1	0.0200	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0802	0.0605	75.5	30 - 140	
Decachlorobiphenyl	0.0802	0.0665	83.0	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: P1103626.D

Sampled: 07/22/22 11:50 Prepared: 07/28/22 13:42 Analyzed: 07/29/22 20:12

Solids: 89.12 Preparation: EPA 3550C Initial/Final: 30.2 g / 10 mL

Batch: BG21560 Sequence: Y2H0105 Calibration: YF20016 Instrument: ECD#1

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0186	U
11104-28-2	Aroclor 1221	1	0.0186	U
11141-16-5	Aroclor 1232	1	0.0186	U
53469-21-9	Aroclor 1242	1	0.0186	U
12672-29-6	Aroclor 1248	1	0.0186	U
11097-69-1	Aroclor 1254	1	0.0186	U
11096-82-5	Aroclor 1260	1	0.0186	U
1336-36-3	Total PCBs	1	0.0186	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0743	0.0368	49.5	30 - 140	
Decachlorobiphenyl	0.0743	0.0323	43.5	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

SB-8B

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1094-13	File ID:	P1103630.D
Sampled:	07/22/22 11:55	Prepared:	07/28/22 13:42	Analyzed:	07/29/22 21:06
Solids:	78.63	Preparation:	EPA 3550C	Initial/Final:	30.8 g / 10 mL
Batch:	BG21560	Sequence:	Y2H0105	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0206	U
11104-28-2	Aroclor 1221	1	0.0206	U
11141-16-5	Aroclor 1232	1	0.0206	U
53469-21-9	Aroclor 1242	1	0.0206	U
12672-29-6	Aroclor 1248	1	0.0206	U
11097-69-1	Aroclor 1254	1	0.0206	U
11096-82-5	Aroclor 1260	1	0.0206	U
1336-36-3	Total PCBs	1	0.0206	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.0826	0.0570	69.0	30 - 140	
Decachlorobiphenyl	0.0826	0.0619	75.0	30 - 140	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: P1103543.D

Sampled: 07/22/22 12:01 Prepared: 07/27/22 13:28 Analyzed: 07/28/22 15:31

Solids: Preparation: EPA SW846-3510C Low Le Initial/Final: 950 mL / 1 mL

Batch: BG21496 Sequence: Y2G2845 Calibration: YF20016 Instrument: ECD#1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0526	U
11104-28-2	Aroclor 1221	1	0.0526	U
11141-16-5	Aroclor 1232	1	0.0526	U
53469-21-9	Aroclor 1242	1	0.0526	U
12672-29-6	Aroclor 1248	1	0.0526	U
11097-69-1	Aroclor 1254	1	0.0526	U
11096-82-5	Aroclor 1260	1	0.0526	U
1336-36-3	Total PCBs	1	0.0526	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.211	0.180	85.5	30 - 120	
Decachlorobiphenyl	0.211	0.160	76.0	30 - 120	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: METALS
METHOD: EPA 6010D

DATA PACKAGE COVER PAGE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature: Name: Cassie L. Mosher

Date: 9/22/2022 Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID: QBI072722ARE_1-184

Sampled: 07/22/22 11:08 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 19:51

Solids: 89.17 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	8670	1		EPA 6010D	
7440-36-0	Antimony	3.36	1	U	EPA 6010D	
7440-38-2	Arsenic	4.31	1		EPA 6010D	
7440-39-3	Barium	20.1	1		EPA 6010D	
7440-41-7	Beryllium	0.376	1		EPA 6010D	
7440-43-9	Cadmium	0.404	1	U	EPA 6010D	
7440-70-2	Calcium	2560	1		EPA 6010D	
7440-47-3	Chromium	9.51	1		EPA 6010D	
7440-48-4	Cobalt	6.92	1		EPA 6010D	
7440-50-8	Copper	13.1	1		EPA 6010D	
7439-89-6	Iron	18700	1		EPA 6010D	
7439-92-1	Lead	8.23	1		EPA 6010D	
7439-95-4	Magnesium	2600	1		EPA 6010D	
7439-96-5	Manganese	217	1		EPA 6010D	
7440-02-0	Nickel	6.26	1		EPA 6010D	
7440-09-7	Potassium	571	1	B	EPA 6010D	
7782-49-2	Selenium	3.36	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.673	1	U	EPA 6010D	
7440-23-5	Sodium	67.9	1		EPA 6010D	J+
7440-28-0	Thallium	3.36	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	11.3	1		EPA 6010D	
7440-66-6	Zinc	36.9	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID: QBI072722ARE_1-136

Sampled: 07/22/22 11:22 Prepared: 07/26/22 13:56 Analyzed: 07/27/22 17:47

Solids: 90.64 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21424 Sequence: Y2G2826 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	6260	1		EPA 6010D	
7440-36-0	Antimony	3.31	1	U	EPA 6010D	
7440-38-2	Arsenic	1.99	1	U	EPA 6010D	
7440-39-3	Barium	15.3	1		EPA 6010D	J+
7440-41-7	Beryllium	0.179	1		EPA 6010D	J+
7440-43-9	Cadmium	0.397	1	U	EPA 6010D	
7440-70-2	Calcium	597	1	B	EPA 6010D	
7440-47-3	Chromium	8.49	1		EPA 6010D	
7440-48-4	Cobalt	4.82	1		EPA 6010D	J+
7440-50-8	Copper	9.96	1		EPA 6010D	J+
7439-89-6	Iron	12400	1		EPA 6010D	J+
7439-92-1	Lead	4.62	1		EPA 6010D	
7439-95-4	Magnesium	2360	1		EPA 6010D	J+
7439-96-5	Manganese	109	1		EPA 6010D	J+
7440-02-0	Nickel	15.1	1		EPA 6010D	J+
7440-09-7	Potassium	770	1	B	EPA 6010D	
7782-49-2	Selenium	3.31	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.662	1	U	EPA 6010D	
7440-23-5	Sodium	85.7	1		EPA 6010D	J+
7440-28-0	Thallium	3.31	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	8.69	1		EPA 6010D	
7440-66-6	Zinc	34.7	1		EPA 6010D	J+

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID: QBI072722ARE_1-185

Sampled: 07/22/22 10:27 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 19:53

Solids: 88.10 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	11300	1		EPA 6010D	
7440-36-0	Antimony	3.41	1	U	EPA 6010D	
7440-38-2	Arsenic	3.84	1		EPA 6010D	
7440-39-3	Barium	39.0	1		EPA 6010D	
7440-41-7	Beryllium	0.317	1		EPA 6010D	
7440-43-9	Cadmium	0.409	1	U	EPA 6010D	
7440-70-2	Calcium	1290	1		EPA 6010D	
7440-47-3	Chromium	12.2	1		EPA 6010D	
7440-48-4	Cobalt	8.55	1		EPA 6010D	
7440-50-8	Copper	14.6	1		EPA 6010D	
7439-89-6	Iron	18800	1		EPA 6010D	
7439-92-1	Lead	20.1	1		EPA 6010D	
7439-95-4	Magnesium	2890	1		EPA 6010D	
7439-96-5	Manganese	518	1		EPA 6010D	
7440-02-0	Nickel	9.44	1		EPA 6010D	
7440-09-7	Potassium	769	1	B	EPA 6010D	
7782-49-2	Selenium	3.41	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.681	1	U	EPA 6010D	
7440-23-5	Sodium	183	1		EPA 6010D	J+
7440-28-0	Thallium	3.41	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	15.7	1		EPA 6010D	
7440-66-6	Zinc	46.9	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID: QBI072722ARE_1-186

Sampled: 07/22/22 10:45 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 19:56

Solids: 90.19 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	6190	1		EPA 6010D	
7440-36-0	Antimony	3.33	1	U	EPA 6010D	
7440-38-2	Arsenic	2.00	1	U	EPA 6010D	
7440-39-3	Barium	14.9	1		EPA 6010D	
7440-41-7	Beryllium	0.175	1		EPA 6010D	
7440-43-9	Cadmium	0.399	1	U	EPA 6010D	
7440-70-2	Calcium	552	1		EPA 6010D	
7440-47-3	Chromium	8.67	1		EPA 6010D	
7440-48-4	Cobalt	5.09	1		EPA 6010D	
7440-50-8	Copper	9.38	1		EPA 6010D	
7439-89-6	Iron	12400	1		EPA 6010D	
7439-92-1	Lead	3.80	1		EPA 6010D	
7439-95-4	Magnesium	2420	1		EPA 6010D	
7439-96-5	Manganese	141	1		EPA 6010D	
7440-02-0	Nickel	11.3	1		EPA 6010D	
7440-09-7	Potassium	717	1	B	EPA 6010D	
7782-49-2	Selenium	3.33	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.665	1	U	EPA 6010D	
7440-23-5	Sodium	89.6	1		EPA 6010D	J+
7440-28-0	Thallium	3.33	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	8.08	1		EPA 6010D	
7440-66-6	Zinc	36.7	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID: QBI072722ARE_1-187

Sampled: 07/22/22 09:50 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 19:58

Solids: 87.92 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	8940	1		EPA 6010D	
7440-36-0	Antimony	3.41	1	U	EPA 6010D	
7440-38-2	Arsenic	2.79	1		EPA 6010D	
7440-39-3	Barium	39.5	1		EPA 6010D	
7440-41-7	Beryllium	0.314	1		EPA 6010D	
7440-43-9	Cadmium	0.409	1	U	EPA 6010D	
7440-70-2	Calcium	1100	1		EPA 6010D	
7440-47-3	Chromium	10.5	1		EPA 6010D	
7440-48-4	Cobalt	6.40	1		EPA 6010D	
7440-50-8	Copper	12.9	1		EPA 6010D	
7439-89-6	Iron	15500	1		EPA 6010D	
7439-92-1	Lead	136	1		EPA 6010D	
7439-95-4	Magnesium	2450	1		EPA 6010D	
7439-96-5	Manganese	389	1		EPA 6010D	
7440-02-0	Nickel	11.4	1		EPA 6010D	
7440-09-7	Potassium	533	1	B	EPA 6010D	
7782-49-2	Selenium	3.41	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.682	1	U	EPA 6010D	
7440-23-5	Sodium	307	1		EPA 6010D	J+
7440-28-0	Thallium	3.41	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	13.9	1		EPA 6010D	
7440-66-6	Zinc	107	1		EPA 6010D	

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FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID: QBI072722ARE_1-190

Sampled: 07/22/22 10:17 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:07

Solids: 80.94 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	7030	1		EPA 6010D	
7440-36-0	Antimony	3.71	1	U	EPA 6010D	
7440-38-2	Arsenic	2.32	1		EPA 6010D	
7440-39-3	Barium	16.2	1		EPA 6010D	
7440-41-7	Beryllium	0.286	1		EPA 6010D	
7440-43-9	Cadmium	0.445	1	U	EPA 6010D	
7440-70-2	Calcium	1210	1		EPA 6010D	
7440-47-3	Chromium	8.66	1		EPA 6010D	
7440-48-4	Cobalt	6.35	1		EPA 6010D	
7440-50-8	Copper	11.4	1		EPA 6010D	
7439-89-6	Iron	15700	1		EPA 6010D	
7439-92-1	Lead	6.38	1		EPA 6010D	
7439-95-4	Magnesium	2800	1		EPA 6010D	
7439-96-5	Manganese	263	1		EPA 6010D	
7440-02-0	Nickel	14.1	1		EPA 6010D	
7440-09-7	Potassium	760	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.71	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.741	1	U	EPA 6010D	
7440-23-5	Sodium	136	1		EPA 6010D	J+
7440-28-0	Thallium	3.71	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	9.57	1		EPA 6010D	
7440-66-6	Zinc	46.1	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: QBI072722ARE_1-191

Sampled: 07/22/22 11:57 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:09

Solids: 80.93 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	13400	1		EPA 6010D	
7440-36-0	Antimony	3.71	1	U	EPA 6010D	
7440-38-2	Arsenic	3.95	1		EPA 6010D	
7440-39-3	Barium	40.3	1		EPA 6010D	
7440-41-7	Beryllium	0.248	1		EPA 6010D	
7440-43-9	Cadmium	0.445	1	U	EPA 6010D	
7440-70-2	Calcium	1150	1		EPA 6010D	
7440-47-3	Chromium	14.0	1		EPA 6010D	
7440-48-4	Cobalt	7.93	1		EPA 6010D	
7440-50-8	Copper	15.9	1		EPA 6010D	
7439-89-6	Iron	19500	1		EPA 6010D	
7439-92-1	Lead	8.65	1		EPA 6010D	
7439-95-4	Magnesium	2920	1		EPA 6010D	
7439-96-5	Manganese	170	1		EPA 6010D	
7440-02-0	Nickel	16.5	1		EPA 6010D	
7440-09-7	Potassium	929	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.71	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.741	1	U	EPA 6010D	
7440-23-5	Sodium	128	1		EPA 6010D	J+
7440-28-0	Thallium	3.71	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	18.3	1		EPA 6010D	
7440-66-6	Zinc	48.2	1		EPA 6010D	

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FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: QBI072722ARE_1-192

Sampled: 07/22/22 12:20 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:12

Solids: 81.72 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	8570	1		EPA 6010D	
7440-36-0	Antimony	3.67	1	U	EPA 6010D	
7440-38-2	Arsenic	3.52	1		EPA 6010D	
7440-39-3	Barium	25.7	1		EPA 6010D	
7440-41-7	Beryllium	0.219	1		EPA 6010D	
7440-43-9	Cadmium	0.441	1	U	EPA 6010D	
7440-70-2	Calcium	871	1		EPA 6010D	J
7440-47-3	Chromium	10.5	1		EPA 6010D	
7440-48-4	Cobalt	11.6	1		EPA 6010D	
7440-50-8	Copper	16.0	1		EPA 6010D	
7439-89-6	Iron	16700	1		EPA 6010D	
7439-92-1	Lead	7.36	1		EPA 6010D	J
7439-95-4	Magnesium	2640	1		EPA 6010D	
7439-96-5	Manganese	515	1		EPA 6010D	
7440-02-0	Nickel	16.3	1		EPA 6010D	
7440-09-7	Potassium	1080	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.67	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.734	1	U	EPA 6010D	
7440-23-5	Sodium	88.9	1		EPA 6010D	J+
7440-28-0	Thallium	3.67	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	12.4	1		EPA 6010D	
7440-66-6	Zinc	42.8	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: QBI072722ARE_1-193

Sampled: 07/22/22 12:25 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:14

Solids: 81.75 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	9400	1		EPA 6010D	
7440-36-0	Antimony	3.67	1	U	EPA 6010D	
7440-38-2	Arsenic	3.00	1		EPA 6010D	
7440-39-3	Barium	33.5	1		EPA 6010D	
7440-41-7	Beryllium	0.262	1		EPA 6010D	
7440-43-9	Cadmium	0.440	1	U	EPA 6010D	
7440-70-2	Calcium	1780	1		EPA 6010D	J
7440-47-3	Chromium	11.1	1		EPA 6010D	
7440-48-4	Cobalt	10.1	1		EPA 6010D	
7440-50-8	Copper	17.1	1		EPA 6010D	
7439-89-6	Iron	18400	1		EPA 6010D	
7439-92-1	Lead	18.9	1		EPA 6010D	J
7439-95-4	Magnesium	2900	1		EPA 6010D	
7439-96-5	Manganese	391	1		EPA 6010D	
7440-02-0	Nickel	18.2	1		EPA 6010D	
7440-09-7	Potassium	1100	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.67	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.734	1	U	EPA 6010D	
7440-23-5	Sodium	133	1		EPA 6010D	J+
7440-28-0	Thallium	3.67	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	13.6	1		EPA 6010D	
7440-66-6	Zinc	63.1	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: QBI072722ARE_1-194

Sampled: 07/22/22 11:34 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:16

Solids: 79.43 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	11400	1		EPA 6010D	
7440-36-0	Antimony	3.78	1	U	EPA 6010D	
7440-38-2	Arsenic	4.52	1		EPA 6010D	
7440-39-3	Barium	61.7	1		EPA 6010D	
7440-41-7	Beryllium	0.258	1		EPA 6010D	
7440-43-9	Cadmium	0.453	1	U	EPA 6010D	
7440-70-2	Calcium	2130	1		EPA 6010D	
7440-47-3	Chromium	11.2	1		EPA 6010D	
7440-48-4	Cobalt	5.13	1		EPA 6010D	
7440-50-8	Copper	18.3	1		EPA 6010D	
7439-89-6	Iron	12000	1		EPA 6010D	
7439-92-1	Lead	35.2	1		EPA 6010D	
7439-95-4	Magnesium	1780	1		EPA 6010D	
7439-96-5	Manganese	224	1		EPA 6010D	
7440-02-0	Nickel	13.3	1		EPA 6010D	
7440-09-7	Potassium	765	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.78	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.755	1	U	EPA 6010D	
7440-23-5	Sodium	163	1		EPA 6010D	J+
7440-28-0	Thallium	3.78	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	15.8	1		EPA 6010D	
7440-66-6	Zinc	69.8	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID: QBI072722ARE_1-195

Sampled: 07/22/22 11:44 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:19

Solids: 81.00 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	6800	1		EPA 6010D	
7440-36-0	Antimony	3.70	1	U	EPA 6010D	
7440-38-2	Arsenic	2.22	1	U	EPA 6010D	
7440-39-3	Barium	19.4	1		EPA 6010D	
7440-41-7	Beryllium	0.213	1		EPA 6010D	
7440-43-9	Cadmium	0.444	1	U	EPA 6010D	
7440-70-2	Calcium	547	1		EPA 6010D	
7440-47-3	Chromium	9.53	1		EPA 6010D	
7440-48-4	Cobalt	8.53	1		EPA 6010D	
7440-50-8	Copper	11.0	1		EPA 6010D	
7439-89-6	Iron	15700	1		EPA 6010D	
7439-92-1	Lead	5.60	1		EPA 6010D	
7439-95-4	Magnesium	2470	1		EPA 6010D	
7439-96-5	Manganese	135	1		EPA 6010D	
7440-02-0	Nickel	11.3	1		EPA 6010D	
7440-09-7	Potassium	671	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.70	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.741	1	U	EPA 6010D	
7440-23-5	Sodium	74.1	1	U	EPA 6010D	J+
7440-28-0	Thallium	3.70	1	U	EPA 6010D	
7440-62-2	Vanadium	10.8	1		EPA 6010D	UJ
7440-66-6	Zinc	42.8	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: QBI072722ARE_1-196

Sampled: 07/22/22 11:50 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:21

Solids: 89.12 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	6760	1		EPA 6010D	
7440-36-0	Antimony	3.37	1	U	EPA 6010D	
7440-38-2	Arsenic	3.52	1		EPA 6010D	
7440-39-3	Barium	17.7	1		EPA 6010D	
7440-41-7	Beryllium	0.213	1		EPA 6010D	
7440-43-9	Cadmium	0.404	1	U	EPA 6010D	
7440-70-2	Calcium	692	1		EPA 6010D	
7440-47-3	Chromium	8.86	1		EPA 6010D	
7440-48-4	Cobalt	5.02	1		EPA 6010D	
7440-50-8	Copper	8.68	1		EPA 6010D	
7439-89-6	Iron	15100	1		EPA 6010D	
7439-92-1	Lead	5.09	1		EPA 6010D	
7439-95-4	Magnesium	2610	1		EPA 6010D	
7439-96-5	Manganese	116	1		EPA 6010D	
7440-02-0	Nickel	17.4	1		EPA 6010D	
7440-09-7	Potassium	855	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.37	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.673	1	U	EPA 6010D	
7440-23-5	Sodium	130	1		EPA 6010D	J+
7440-28-0	Thallium	3.37	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	9.15	1		EPA 6010D	
7440-66-6	Zinc	39.7	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID: QBI072722ARE_1-197

Sampled: 07/22/22 11:55 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:24

Solids: 78.63 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	7320	1		EPA 6010D	
7440-36-0	Antimony	3.82	1	U	EPA 6010D	
7440-38-2	Arsenic	2.29	1	U	EPA 6010D	
7440-39-3	Barium	21.7	1		EPA 6010D	
7440-41-7	Beryllium	0.255	1		EPA 6010D	
7440-43-9	Cadmium	0.458	1	U	EPA 6010D	
7440-70-2	Calcium	1090	1		EPA 6010D	
7440-47-3	Chromium	9.39	1		EPA 6010D	
7440-48-4	Cobalt	7.78	1		EPA 6010D	
7440-50-8	Copper	11.0	1		EPA 6010D	
7439-89-6	Iron	14100	1		EPA 6010D	
7439-92-1	Lead	5.55	1		EPA 6010D	
7439-95-4	Magnesium	2800	1		EPA 6010D	
7439-96-5	Manganese	375	1		EPA 6010D	
7440-02-0	Nickel	17.7	1		EPA 6010D	
7440-09-7	Potassium	1120	1	B	EPA 6010D	J+
7782-49-2	Selenium	3.82	1	U	EPA 6010D	UJ
7440-22-4	Silver	0.763	1	U	EPA 6010D	
7440-23-5	Sodium	125	1		EPA 6010D	J+
7440-28-0	Thallium	3.82	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	10.3	1		EPA 6010D	
7440-66-6	Zinc	43.7	1		EPA 6010D	

MKP 5/10/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: QBI072822ARE_1-084

Sampled: 07/22/22 12:01 Prepared: 07/28/22 10:55 Analyzed: 07/28/22 15:46

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21542 Sequence: Y2G2931 Calibration: 07/28/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.0692	1		EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	0.0556	1	U	EPA 6010D	
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.278	1	U	EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	0.0556	1	U	EPA 6010D	
7439-96-5	Manganese	0.00556	1	U	EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	0.299	1		EPA 6010D	J-
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	0.556	1	U	EPA 6010D	
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0388	1		EPA 6010D	

MKP 5/10/2023

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: METALS
METHOD: EPA 6020B

DATA PACKAGE COVER PAGE

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: QBIMX072822A-034

Sampled: 07/22/22 12:01 Prepared: 07/28/22 11:29 Analyzed: 07/28/22 16:31

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21547 Sequence: Y2G2905 Calibration: 07/28/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	UJ
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	2.01	1		EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/10/2023

York Analytical Laboratories, Inc.

SDG: 22G1094

CLASS: HG

METHOD: EPA 7473

No data validation qualifiers were added

MKP 5/10/2023

DATA PACKAGE COVER PAGE

EPA 7473

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/27/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID: QBHg-DMA-01 080122a-024

Sampled: 07/22/22 11:08 Prepared: 08/01/22 09:34 Analyzed: 08/01/22 15:40

Solids: 89.17 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20025 Sequence: Y2H0153 Calibration: 08/01/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0336	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID: QBHg-DMA-01 080122a-025

Sampled: 07/22/22 11:22 Prepared: 08/01/22 09:34 Analyzed: 08/01/22 15:49

Solids: 90.64 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20025 Sequence: Y2H0153 Calibration: 08/01/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0331	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID: QBHg-DMA-01 080122a-026

Sampled: 07/22/22 10:27 Prepared: 08/01/22 09:34 Analyzed: 08/01/22 15:59

Solids: 88.10 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20025 Sequence: Y2H0153 Calibration: 08/01/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0341	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID: QBHg-DMA-01 080122a-027

Sampled: 07/22/22 10:45 Prepared: 08/01/22 09:34 Analyzed: 08/01/22 16:08

Solids: 90.19 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20025 Sequence: Y2H0153 Calibration: 08/01/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0333	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID: QBHg-DMA-01 080122a-028

Sampled: 07/22/22 09:50 Prepared: 08/01/22 09:34 Analyzed: 08/01/22 16:17

Solids: 87.92 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20025 Sequence: Y2H0153 Calibration: 08/01/22 1 Instrument: DMA 80-01

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0641	1		EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID: QBHg-DMA80-02 080122a-036

Sampled: 07/22/22 10:17 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 17:12

Solids: 80.94 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0371	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID: QBHg-DMA80-02 080122a-039

Sampled: 07/22/22 11:57 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 17:52

Solids: 80.93 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0470	1		EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID: QBHg-DMA80-02 080122a-040

Sampled: 07/22/22 12:20 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 18:00

Solids: 81.72 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0367	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID: QBHg-DMA80-02 080122a-041

Sampled: 07/22/22 12:25 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 18:08

Solids: 81.75 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0367	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID: QBHg-DMA80-02 080122a-042

Sampled: 07/22/22 11:34 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 18:17

Solids: 79.43 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0468	1		EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID: QBHg-DMA80-02 080122a-043

Sampled: 07/22/22 11:44 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 18:26

Solids: 81.00 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0370	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID: QBHg-DMA80-02 080122a-044

Sampled: 07/22/22 11:50 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 18:35

Solids: 89.12 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0337	1	U	EPA 7473

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID: QBHg-DMA80-02 080122a-045

Sampled: 07/22/22 11:55 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 18:44

Solids: 78.63 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0382	1	U	EPA 7473

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: HG
METHOD: EPA 7470

DATA PACKAGE COVER PAGE

EPA 7470

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:
Name: Cassie L.Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID: QBHg07282022A-005

Sampled: 07/22/22 12:01 Prepared: 07/28/22 17:08 Analyzed: 07/28/22 17:08

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21584 Sequence: Calibration: Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: WET
METHOD: EPA 9014/9010C

No data validation qualifiers were added

MKP 5/10/2023

DATA PACKAGE COVER PAGE

EPA 9014/9010C

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/27/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID:

Sampled: 07/22/22 11:08 Prepared: 08/01/22 16:01 Analyzed: 08/01/22 20:53

Solids: 89.17 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20073 Sequence: Calibration: 08/01/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.561	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID:

Sampled: 07/22/22 11:22 Prepared: 08/01/22 16:01 Analyzed: 08/01/22 20:53

Solids: 90.64 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20073 Sequence: Calibration: 08/01/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.552	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID:

Sampled: 07/22/22 10:27 Prepared: 08/01/22 16:01 Analyzed: 08/01/22 20:53

Solids: 88.10 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20073 Sequence: Calibration: 08/01/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.568	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID:

Sampled: 07/22/22 10:45 Prepared: 08/01/22 16:01 Analyzed: 08/01/22 20:53

Solids: 90.19 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20073 Sequence: Calibration: 08/01/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.554	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID:

Sampled: 07/22/22 09:50 Prepared: 08/01/22 16:01 Analyzed: 08/01/22 20:53

Solids: 87.92 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20073 Sequence: Calibration: 08/01/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.569	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID:

Sampled: 07/22/22 10:17 Prepared: 08/01/22 16:01 Analyzed: 08/01/22 20:53

Solids: 80.94 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20073 Sequence: Calibration: 08/01/22 2 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.618	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID:

Sampled: 07/22/22 11:57 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 80.93 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.618	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID:

Sampled: 07/22/22 12:20 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 81.72 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.612	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID:

Sampled: 07/22/22 12:25 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 81.75 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.612	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID:

Sampled: 07/22/22 11:34 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 79.43 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.630	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID:

Sampled: 07/22/22 11:44 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 81.00 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.617	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID:

Sampled: 07/22/22 11:50 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 89.12 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.561	1	U	EPA 9014/9010C

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID:

Sampled: 07/22/22 11:55 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 78.63 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.636	1	U	EPA 9014/9010C

York Analytical Laboratories, Inc.
SDG: 22G1094
CLASS: WET
METHOD: SM 4500 CN C-2016 / E-2016

DATA PACKAGE COVER PAGE

SM 4500 CN C-2016 / E-2016

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Field Blank	22G1094-14

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/27/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1094-14 File ID:

Sampled: 07/22/22 12:01 Prepared: 08/02/22 09:37 Analyzed: 08/02/22 16:44

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BH20114 Sequence: Calibration: 08/02/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

York Analytical Laboratories, Inc.

SDG: 22G1094

CLASS: WET

METHOD: SM 2540G

No data validation qualifiers were added

MKP 5/10/2023

DATA PACKAGE COVER PAGE

SM 2540G

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
SB-1A	22G1094-01
SB-1B	22G1094-02
SB-2A	22G1094-03
SB-2B	22G1094-04
SB-3A	22G1094-05
SB-3B	22G1094-06
SB-6A	22G1094-07
SB-6B	22G1094-08
SB-6B Dup	22G1094-09
SB-7A	22G1094-10
SB-7B	22G1094-11
SB-8A	22G1094-12
SB-8B	22G1094-13

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/27/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-1A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-01 File ID:

Sampled: 07/22/22 11:08 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 89.17 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	89.2	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-1B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-02 File ID:

Sampled: 07/22/22 11:22 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 90.64 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	90.6	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-2A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-03 File ID:

Sampled: 07/22/22 10:27 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 88.10 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	88.1	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-2B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-04 File ID:

Sampled: 07/22/22 10:45 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 90.19 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	90.2	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-3A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-05 File ID:

Sampled: 07/22/22 09:50 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 87.92 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	87.9	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-3B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-06 File ID:

Sampled: 07/22/22 10:17 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 80.94 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	80.9	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-6A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-07 File ID:

Sampled: 07/22/22 11:57 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 80.93 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	80.9	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-6B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-08 File ID:

Sampled: 07/22/22 12:20 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 81.72 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	81.7	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-6B Dup

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-09 File ID:

Sampled: 07/22/22 12:25 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 81.75 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	81.7	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-7A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-10 File ID:

Sampled: 07/22/22 11:34 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 79.43 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	79.4	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-7B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-11 File ID:

Sampled: 07/22/22 11:44 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 81.00 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	81.0	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-8A

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-12 File ID:

Sampled: 07/22/22 11:50 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 89.12 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	89.1	1		SM 2540G

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

SB-8B

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1094-13 File ID:

Sampled: 07/22/22 11:55 Prepared: 07/29/22 12:51 Analyzed: 07/29/22 14:43

Solids: 78.63 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21640 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	78.6	1		SM 2540G

Appendix B

Laboratory QC Documentation

FORM II SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Sequence: Y2G2917
Instrument: QVOA4
Calibration: YG20012

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
LCS (BG21379-BS1)			Lab File ID: QV427074.D		Analyzed: 07/29/22 01:41			
SURR: 1,2-Dichloroethane-d4	50.0	101	77 - 125	4.588	4.591167	-0.0032	+/-1.00	
SURR: Toluene-d8	50.0	100	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	101	76 - 130	9.101	9.101666	-0.0007	+/-1.00	
Blank (BG21379-BLK1)			Lab File ID: QV427076.D		Analyzed: 07/29/22 02:39			
SURR: 1,2-Dichloroethane-d4	50.0	103	77 - 125	4.591	4.591167	-0.0002	+/-1.00	
SURR: Toluene-d8	50.0	99.6	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	98.0	76 - 130	9.101	9.101666	-0.0007	+/-1.00	
SB-1A (22G1094-01)			Lab File ID: QV427081.D		Analyzed: 07/29/22 05:04			
SURR: 1,2-Dichloroethane-d4	50.0	111	77 - 125	4.588	4.591167	-0.0032	+/-1.00	
SURR: Toluene-d8	50.0	98.5	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	96.5	76 - 130	9.101	9.101666	-0.0007	+/-1.00	
SB-1B (22G1094-02)			Lab File ID: QV427082.D		Analyzed: 07/29/22 05:33			
SURR: 1,2-Dichloroethane-d4	50.0	114	77 - 125	4.591	4.591167	-0.0002	+/-1.00	
SURR: Toluene-d8	50.0	97.5	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	95.1	76 - 130	9.103	9.101666	0.0013	+/-1.00	
SB-2B (22G1094-04)			Lab File ID: QV427083.D		Analyzed: 07/29/22 06:01			
SURR: 1,2-Dichloroethane-d4	50.0	110	77 - 125	4.591	4.591167	-0.0002	+/-1.00	
SURR: Toluene-d8	50.0	97.8	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	96.7	76 - 130	9.101	9.101666	-0.0007	+/-1.00	
SB-6A (22G1094-07)			Lab File ID: QV427084.D		Analyzed: 07/29/22 06:30			
SURR: 1,2-Dichloroethane-d4	50.0	111	77 - 125	4.59	4.591167	-0.0012	+/-1.00	
SURR: Toluene-d8	50.0	96.7	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	96.6	76 - 130	9.101	9.101666	-0.0007	+/-1.00	
SB-6B (22G1094-08)			Lab File ID: QV427085.D		Analyzed: 07/29/22 06:59			
SURR: 1,2-Dichloroethane-d4	50.0	111	77 - 125	4.591	4.591167	-0.0002	+/-1.00	
SURR: Toluene-d8	50.0	97.7	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	98.2	76 - 130	9.101	9.101666	-0.0007	+/-1.00	
SB-7A (22G1094-10)			Lab File ID: QV427086.D		Analyzed: 07/29/22 07:28			
SURR: 1,2-Dichloroethane-d4	50.0	126	77 - 125	4.591	4.591167	-0.0002	+/-1.00	*
SURR: Toluene-d8	50.0	94.8	85 - 120	6.36	6.36	0.0000	+/-1.00	
SURR: p-Bromofluorobenzene	50.0	91.4	76 - 130	9.101	9.101666	-0.0007	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Sequence: Y2H0233
Instrument: QVOA9
Calibration: YG20014

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
LCS (BH20037-BS1)			Lab File ID: QV922210.D		Analyzed: 07/29/22 13:59			
SURR: 1,2-Dichloroethane-d4	10.0	97.8	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	95.6	81 - 117	7.301	7.302667	-0.0017	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	98.5	79 - 122	10.094	10.09511	-0.0011	+/-1.00	
LCS Dup (BH20037-BSD1)			Lab File ID: QV922211.D		Analyzed: 07/29/22 14:25			
SURR: 1,2-Dichloroethane-d4	10.0	103	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	95.6	81 - 117	7.301	7.302667	-0.0017	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	93.2	79 - 122	10.094	10.09511	-0.0011	+/-1.00	
Blank (BH20037-BLK1)			Lab File ID: QV922213.D		Analyzed: 07/29/22 15:29			
SURR: 1,2-Dichloroethane-d4	10.0	110	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	95.5	81 - 117	7.301	7.302667	-0.0017	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	104	79 - 122	10.094	10.09511	-0.0011	+/-1.00	
Trip Blank (22G1094-15)			Lab File ID: QV922216.D		Analyzed: 07/29/22 16:46			
SURR: 1,2-Dichloroethane-d4	10.0	121	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	97.2	81 - 117	7.304	7.302667	0.0013	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	101	79 - 122	10.096	10.09511	0.0009	+/-1.00	
Field Blank (22G1094-14)			Lab File ID: QV922220.D		Analyzed: 07/29/22 18:56			
SURR: 1,2-Dichloroethane-d4	10.0	132	69 - 130	5.427	5.445	-0.0180	+/-1.00	*
SURR: Toluene-d8	10.0	95.4	81 - 117	7.292	7.302667	-0.0107	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	97.3	79 - 122	10.094	10.09511	-0.0011	+/-1.00	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21376
Laboratory ID: BG21376-BS1
Preparation: EPA 5035A
Initial/Final: 5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	50.0	61	122	75 - 129
1,1,1-Trichloroethane	50.0	68	136	71 - 137
1,1,2,2-Tetrachloroethane	50.0	52	103	79 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	56	113	58 - 146
1,1,2-Trichloroethane	50.0	53	107	83 - 123
1,1-Dichloroethane	50.0	52	104	75 - 130
1,1-Dichloroethylene	50.0	49	98.8	64 - 137
1,2,3-Trichlorobenzene	50.0	59	118	81 - 140
1,2,3-Trichloropropane	50.0	62	123	81 - 126
1,2,4-Trichlorobenzene	50.0	60	119	80 - 141
1,2,4-Trimethylbenzene	50.0	57	115	84 - 125
1,2-Dibromo-3-chloropropane	50.0	61	123	74 - 142
1,2-Dibromoethane	50.0	59	117	86 - 123
1,2-Dichlorobenzene	50.0	53	106	85 - 122
1,2-Dichloroethane	50.0	63	126	71 - 133
1,2-Dichloropropane	50.0	47	93.1	81 - 122
1,3,5-Trimethylbenzene	50.0	55	110	82 - 126
1,3-Dichlorobenzene	50.0	56	112	84 - 124
1,4-Dichlorobenzene	50.0	56	112	84 - 124
1,4-Dioxane	1050	2700	259 *	10 - 228
2-Butanone	50.0	55	110	58 - 147
2-Hexanone	50.0	50	100	70 - 139
4-Methyl-2-pentanone	50.0	37	74.1	72 - 132
Acetone	50.0	47	93.6	36 - 155
Acrolein	50.0	59	119	10 - 238
Acrylonitrile	50.0	48	95.1	66 - 141
Benzene	50.0	51	101	77 - 127
Bromochloromethane	50.0	47	94.5	74 - 129
Bromodichloromethane	50.0	60	119	81 - 124
Bromoform	50.0	69	138 *	80 - 136

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21376
Laboratory ID: BG21376-BS1
Preparation: EPA 5035A
Initial/Final: 5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
Bromomethane	50.0	39	78.7	32 - 177
Carbon disulfide	50.0	50	99.8	10 - 136
Carbon tetrachloride	50.0	69	139	66 - 143
Chlorobenzene	50.0	57	114	86 - 120
Chloroethane	50.0	42	83.0	51 - 142
Chloroform	50.0	62	124	76 - 131
Chloromethane	50.0	34	68.6	49 - 132
cis-1,2-Dichloroethylene	50.0	54	108	74 - 132
cis-1,3-Dichloropropylene	50.0	54	108	81 - 129
Cyclohexane	50.0	49	97.4	70 - 130
Dibromochloromethane	50.0	64	128	10 - 200
Dibromomethane	50.0	54	107	83 - 124
Dichlorodifluoromethane	50.0	56	112	28 - 158
Ethyl Benzene	50.0	54	109	84 - 125
Hexachlorobutadiene	50.0	65	130	83 - 133
Isopropylbenzene	50.0	57	114	81 - 127
Methyl acetate	50.0	48	95.8	41 - 143
Methyl tert-butyl ether (MTBE)	50.0	59	118	74 - 131
Methylcyclohexane	50.0	50	99.5	70 - 130
Methylene chloride	50.0	47	94.6	57 - 141
n-Butylbenzene	50.0	56	111	80 - 130
n-Propylbenzene	50.0	53	106	74 - 136
o-Xylene	50.0	56	112	83 - 123
p- & m- Xylenes	100	110	110	82 - 128
p-Isopropyltoluene	50.0	58	115	85 - 125
sec-Butylbenzene	50.0	55	109	83 - 125
Styrene	50.0	51	102	86 - 126
tert-Butyl alcohol (TBA)	250	330	133 *	70 - 130
tert-Butylbenzene	50.0	50	101	80 - 127
Tetrachloroethylene	50.0	53	107	80 - 129

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21376
Laboratory ID: BG21376-BSD1
Preparation: EPA 5035A
Initial/Final: 5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromomethane	50.0	39	77.0	2.13	30	32 - 177
Carbon disulfide	50.0	50	101	0.779	30	10 - 136
Carbon tetrachloride	50.0	70	140	0.819	30	66 - 143
Chlorobenzene	50.0	56	112	1.20	30	86 - 120
Chloroethane	50.0	41	82.0	1.24	30	51 - 142
Chloroform	50.0	62	124	0.436	30	76 - 131
Chloromethane	50.0	33	66.6	3.02	30	49 - 132
cis-1,2-Dichloroethylene	50.0	53	106	1.38	30	74 - 132
cis-1,3-Dichloropropylene	50.0	53	107	0.839	30	81 - 129
Cyclohexane	50.0	48	96.2	1.26	30	70 - 130
Dibromochloromethane	50.0	63	127	0.941	30	10 - 200
Dibromomethane	50.0	53	105	2.05	30	83 - 124
Dichlorodifluoromethane	50.0	54	107	4.11	30	28 - 158
Ethyl Benzene	50.0	54	108	1.22	30	84 - 125
Hexachlorobutadiene	50.0	62	125	3.90	30	83 - 133
Isopropylbenzene	50.0	57	115	0.140	30	81 - 127
Methyl acetate	50.0	45	89.1	7.27	30	41 - 143
Methyl tert-butyl ether (MTBE)	50.0	59	118	0.136	30	74 - 131
Methylcyclohexane	50.0	50	99.1	0.403	30	70 - 130
Methylene chloride	50.0	46	92.6	2.16	30	57 - 141
n-Butylbenzene	50.0	55	111	0.505	30	80 - 130
n-Propylbenzene	50.0	53	106	0.0188	30	74 - 136
o-Xylene	50.0	55	110	1.34	30	83 - 123
p- & m- Xylenes	100	110	108	1.70	30	82 - 128
p-Isopropyltoluene	50.0	57	114	0.943	30	85 - 125
sec-Butylbenzene	50.0	54	108	1.42	30	83 - 125
Styrene	50.0	51	101	0.552	30	86 - 126
tert-Butyl alcohol (TBA)	250	330	132 *	0.912	30	70 - 130
tert-Butylbenzene	50.0	51	101	0.297	30	80 - 127
Tetrachloroethylene	50.0	53	106	0.639	30	80 - 129

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Water
Batch: BH20037
Laboratory ID: BH20037-BS1
Preparation: EPA 5030B
Initial/Final: 25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #		QC LIMITS REC.
Acrolein	10.0	8.94	89.4		10 - 153
Acrylonitrile	10.0	8.15	81.5		51 - 150
Benzene	10.0	9.85	98.5		85 - 126
Bromobenzene	10.0	8.63	86.3		78 - 129
Bromochloromethane	10.0	9.41	94.1		77 - 128
Bromodichloromethane	10.0	8.87	88.7		79 - 128
Bromoform	10.0	8.69	86.9		78 - 133
Bromomethane	10.0	9.04	90.4		43 - 168
Carbon disulfide	10.0	9.32	93.2		68 - 146
Carbon tetrachloride	10.0	11.3	113		77 - 141
Chlorobenzene	10.0	10.0	100		88 - 120
Chloroethane	10.0	11.2	112		65 - 136
Chloroform	10.0	10.3	103		82 - 128
Chloromethane	10.0	7.98	79.8		43 - 155
cis-1,2-Dichloroethylene	10.0	10.2	102		83 - 129
cis-1,3-Dichloropropylene	10.0	7.59	75.9	*	80 - 131
Cyclohexane	10.0	4.08	40.8	*	63 - 149
Dibromochloromethane	10.0	8.54	85.4		80 - 130
Dibromomethane	10.0	8.49	84.9		72 - 134
Dichlorodifluoromethane	10.0	6.56	65.6		44 - 144
Diisopropyl ether (DIPE)	10.0	9.54	95.4		70 - 130
Ethyl Benzene	10.0	10.1	101		80 - 131
Ethyl tert-butyl ether (ETBE)	10.0	9.30	93.0		70 - 130
Hexachlorobutadiene	10.0	8.93	89.3		67 - 146
Iodomethane	10.0	8.57	85.7		70 - 130
Isopropylbenzene	10.0	10.5	105		76 - 140
Methyl acetate	10.0	8.66	86.6		51 - 139
Methyl Methacrylate	10.0	8.76	87.6		72 - 132
Methyl tert-butyl ether (MTBE)	10.0	9.22	92.2		76 - 135
Methylcyclohexane	10.0	8.50	85.0		72 - 143

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Water
Batch: BH20037
Laboratory ID: BH20037-BSD1
Preparation: EPA 5030B
Initial/Final: 25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acrolein	10.0	9.39	93.9		4.91	30	10 - 153
Acrylonitrile	10.0	8.95	89.5		9.36	30	51 - 150
Benzene	10.0	9.76	97.6		0.918	30	85 - 126
Bromobenzene	10.0	8.18	81.8		5.35	30	78 - 129
Bromochloromethane	10.0	9.55	95.5		1.48	30	77 - 128
Bromodichloromethane	10.0	8.85	88.5		0.226	30	79 - 128
Bromoform	10.0	9.57	95.7		9.64	30	78 - 133
Bromomethane	10.0	8.35	83.5		7.94	30	43 - 168
Carbon disulfide	10.0	8.97	89.7		3.83	30	68 - 146
Carbon tetrachloride	10.0	10.9	109		3.78	30	77 - 141
Chlorobenzene	10.0	10.0	100		0.299	30	88 - 120
Chloroethane	10.0	10.6	106		5.53	30	65 - 136
Chloroform	10.0	10.4	104		0.387	30	82 - 128
Chloromethane	10.0	7.43	74.3		7.14	30	43 - 155
cis-1,2-Dichloroethylene	10.0	9.91	99.1		2.59	30	83 - 129
cis-1,3-Dichloropropylene	10.0	7.78	77.8	*	2.47	30	80 - 131
Cyclohexane	10.0	3.99	39.9	*	2.23	30	63 - 149
Dibromochloromethane	10.0	9.03	90.3		5.58	30	80 - 130
Dibromomethane	10.0	8.81	88.1		3.70	30	72 - 134
Dichlorodifluoromethane	10.0	6.10	61.0		7.27	30	44 - 144
Diisopropyl ether (DIPE)	10.0	9.82	98.2		2.89	30	70 - 130
Ethyl Benzene	10.0	9.92	99.2		2.19	30	80 - 131
Ethyl tert-butyl ether (ETBE)	10.0	9.81	98.1		5.34	30	70 - 130
Hexachlorobutadiene	10.0	8.55	85.5		4.35	30	67 - 146
Iodomethane	10.0	7.94	79.4		7.63	30	70 - 130
Isopropylbenzene	10.0	9.63	96.3		9.02	30	76 - 140
Methyl acetate	10.0	9.39	93.9		8.09	30	51 - 139
Methyl Methacrylate	10.0	9.27	92.7		5.66	30	72 - 132
Methyl tert-butyl ether (MTBE)	10.0	10.2	102		9.60	30	76 - 135
Methylcyclohexane	10.0	8.31	83.1		2.26	30	72 - 143

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YE20018
Instrument: QVOA1
Calibration Date: 05/17/22 10:23

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2345323	7.652737	8.028	1.839168E-02			20	
1,1,1-Trichloroethane	1.62487	6.320867	4.347	2.883172E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.7226537	8.021385	9.3395	2.198274E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.112027	4.086376	2.3545	7.168738E-02			SPCC (0.1)	
1,1,2-Trichloroethane	0.2433116	4.827626	6.923667	1.418161E-02			SPCC (0.1)	
1,1-Dichloroethane	2.11326	5.354801	3.385333	0.0207685			SPCC (0.2)	
1,1-Dichloroethylene	1.867267	4.758969	2.350167	1.620434E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.61936	4.909596	4.4965	2.982108E-02			20	
1,2,3-Trichlorobenzene	0.6941455	6.912525	13.238	0.0168433			20	
1,2,3-Trichloropropane	0.2282732	9.291048	9.38	1.524892E-02			20	
1,2,4,5-Tetramethylbenzene	2.20732	5.013854	11.7295	8.367539E-03			20	
1,2,4-Trichlorobenzene	0.7055174	6.398801	12.6895	1.369331E-02			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.196744	8.632609	10.06333	1.187795E-02			20	
1,2-Dibromo-3-chloropropane	0.161201	8.223205	11.75217	4.508017E-03			SPCC (0.05)	
1,2-Dibromoethane	0.2599716	5.580748	7.426	1.327761E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.150505	6.167568	10.872	1.733531E-02			SPCC (0.4)	
1,2-Dichloroethane	1.711649	5.038074	4.7065	3.233302E-02			SPCC (0.1)	
1,2-Dichloropropane	0.2853252	4.2274	5.494	1.687119E-02			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.287881	6.978132	9.654833	2.041875E-02			20	
1,3-Dichlorobenzene	1.121948	8.387525	10.3605	9.836897E-03			SPCC (0.6)	
1,3-Dichloropropane	0.4341185	5.522016	7.089833	0.0259005			20	
1,4-Dichlorobenzene	1.14623	8.980562	10.46133	1.709997E-02			SPCC (0.5)	
1,4-Dioxane	2.663204E-03	5.993711	5.636167	0.0562685			20	
2,2-Dichloropropane	1.380292	10.78959	3.897	1.569081E-02			20	
2-Butanone	0.2220225	13.37253	3.929	3.969484E-02			SPCC (0.1)	
2-Chlorotoluene	1.738002	9.736739	9.538333	1.460054E-02			20	
2-Hexanone	0.30268	8.074766	7.189	0.0197711			SPCC (0.1)	
4-Chlorotoluene	2.102775	7.376941	9.658833	2.212823E-02			20	
4-Methyl-2-pentanone	0.5402933	7.327681	6.354	2.903618E-02			SPCC (0.1)	
Acetone	0.8303438	15.00323	2.423333	2.727376E-02			SPCC (0.1)	
Acrolein	0.2263093	6.832219	2.282	0.0678984			20	
Acrylonitrile	0.702467	4.68991	3.004	6.053839E-02			20	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20012
Instrument: QVOA4
Calibration Date: 07/15/22 15:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2037478	10.19998	7.967	2.721108E-02			20	
1,1,1-Trichloroethane	1.562606	5.669313	4.2515	5.540758E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.6021666	8.548428	9.32	1.959967E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.6781131	10.55336	2.212833	0.1045837			SPCC (0.1)	
1,1,2-Trichloroethane	0.2064095	3.794422	6.891667	2.752084E-02			SPCC (0.1)	
1,1-Dichloroethane	2.25871	4.030195	3.3055	3.254782E-02			SPCC (0.2)	
1,1-Dichloroethylene	1.474605	6.051629	2.2355	7.526482E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.501521	5.263805	4.399167	4.043807E-02			20	
1,2,3-Trichlorobenzene	0.6647082	6.487115	13.17	1.799229E-02			20	
1,2,3-Trichloropropane	0.190446	4.792733	9.35	2.370699E-02			20	
1,2,4,5-Tetramethylbenzene	2.275974	6.165607	11.6165	4.656885E-03			20	
1,2,4-Trichlorobenzene	0.7240625	7.003849	12.613	1.698617E-02			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.374773	6.481988	9.960167	1.022193E-02			20	
1,2-Dibromo-3-chloropropane	0.1259339	22.76229	11.7215	2.478109E-02		0.9997698	SPCC (0.05)	
1,2-Dibromoethane	0.1943874	8.052352	7.389667	2.491235E-02			SPCC (0.1)	
1,2-Dichlorobenzene	0.9806941	5.134609	10.8085	5.834901E-03			SPCC (0.4)	
1,2-Dichloroethane	1.584418	4.23611	4.662	5.434136E-02			SPCC (0.1)	
1,2-Dichloropropane	0.3252632	4.43072	5.434	1.252935E-02			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.451736	7.266053	9.547	1.157487E-02			20	
1,3-Dichlorobenzene	1.057905	4.825367	10.2885	4.547458E-03			SPCC (0.6)	
1,3-Dichloropropane	0.3737129	5.494045	7.0525	3.224642E-02			20	
1,4-Dichlorobenzene	1.064206	5.61118	10.39167	1.725673E-02			SPCC (0.5)	
1,4-Dioxane	4.575486E-03	6.192091	5.593167	8.409238E-02			20	
2,2-Dichloropropane	1.234747	12.08882	3.802167	7.246932E-02			20	
2-Butanone	0.1219642	5.092176	3.887167	0.2144273			SPCC (0.1)	
2-Chlorotoluene	2.379757	5.359824	9.4585	1.631963E-02			20	
2-Hexanone	0.3227828	13.54844	7.131667	4.923137E-02			SPCC (0.1)	
4-Chlorotoluene	2.280297	10.80181	9.581	0.014231			20	
4-Methyl-2-pentanone	0.4376464	10.87058	6.290667	3.456854E-02			SPCC (0.1)	
Acetone	0.5469278	12.23776	2.353833	6.900638E-02			SPCC (0.1)	
Acrolein	0.1685163	13.86171	2.208	0.1121979			20	
Acrylonitrile	0.636411	5.132407	2.972	0.146591			20	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20014
Instrument: QVOA9
Calibration Date: 07/07/22 18:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2634724	6.327197	8.931667	1.706575E-02			20	
1,1,1-Trichloroethane	1.684341	6.143605	5.157667	2.685295E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.4287033	8.734275	10.21267	2.222138E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.7595714	12.37433	3.023444	0.0085384			SPCC (0.1)	
1,1,2-Trichloroethane	0.1608862	6.679322	7.786555	1.949655E-02			SPCC (0.1)	
1,1-Dichloroethane	1.620626	5.395282	4.142667	0.0346154			SPCC (0.2)	
1,1-Dichloroethylene	1.271018	6.080506	3.009	2.272582E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.262907	11.55494	5.307667	2.934841E-02			20	
1,2,3-Trichlorobenzene	0.460586	25.68228	14.20778	8.84744E-03		0.9992349	0.99	
1,2,3-Trichloropropane	0.1416199	5.848026	10.28044	2.493504E-02			20	
1,2,4,5-Tetramethylbenzene	2.286389	27.18148	12.67467	3.093419E-03		0.9996013	0.99	
1,2,4-Trichlorobenzene	0.5651118	30.10535	13.663	1.409428E-02		0.9994753	SPCC (0.2)	
1,2,4-Trimethylbenzene	2.910354	13.50021	10.98833	2.423831E-02			20	
1,2-Dibromo-3-chloropropane	9.553804E-02	10.84103	12.69889	6.015648E-03			SPCC (0.05)	
1,2-Dibromoethane	0.1459518	13.73984	8.320667	2.083303E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.253862	5.616964	11.816	2.167301E-02			SPCC (0.4)	
1,2-Dichloroethane	1.237945	5.789734	5.519	0.0294479			SPCC (0.1)	
1,2-Dichloropropane	0.2369788	7.960467	6.350333	8.920932E-03			SPCC (0.1)	
1,3,5-Trimethylbenzene	3.022586	9.246722	10.57044	2.917078E-02			20	
1,3-Dichlorobenzene	1.393783	9.998139	11.30744	2.205373E-02			SPCC (0.6)	
1,3-Dichloropropane	0.3003479	8.814741	7.954	2.077938E-02			20	
1,4-Dichlorobenzene	1.383914	9.322359	11.42578	1.364792E-02			SPCC (0.5)	
1,4-Dioxane	3.868014E-04	38.56638	6.416667	2.804553E-02		0.9926251	0.99	
2,2-Dichloropropane	1.203499	7.820173	4.682667	2.829826E-02			20	
2-Butanone	3.386128E-02	24.99829	4.635111	8.434169E-02		0.9989215	SPCC (0.1)	
2-Chlorotoluene	2.473095	9.773807	10.46444	1.736525E-02			20	
2-Hexanone	6.945134E-02	26.58161	7.984334	8.373293E-03		0.9985833	SPCC (0.1)	
4-Chlorotoluene	2.846287	7.694775	10.59744	1.871769E-02			20	
4-Methyl-2-pentanone	0.10497	22.15987	7.139	2.574104E-02		0.9987019	SPCC (0.1)	
Acetone	0.1315203	41.2348	3.021333	3.800091E-02		0.9993983	SPCC (0.1)	
Acrolein	5.342443E-02	10.17951	2.890667	4.407455E-02			20	
Acrylonitrile	0.103444	13.25238	3.65	8.357769E-02			20	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1094

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YE20018 **Laboratory ID:** Y2E1801-SCV1

Sequence: Y2E1801 **Standard ID:** Y22E207

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
1,1,1,2-Tetrachloroethane	50.0	45.4	-9.1	30.00
1,1,1-Trichloroethane	50.0	45.8	-8.5	30.00
1,1,2,2-Tetrachloroethane	50.0	47.3	-5.4	30.00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	45.8	-8.4	30.00
1,1,2-Trichloroethane	50.0	44.8	-10.5	30.00
1,1-Dichloroethane	50.0	44.5	-11.0	30.00
1,1-Dichloroethylene	50.0	45.0	-10.1	30.00
1,2,3-Trichlorobenzene	50.0	45.2	-9.5	30.00
1,2,3-Trichloropropane	50.0	46.8	-6.3	30.00
1,2,4-Trichlorobenzene	50.0	46.8	-6.3	30.00
1,2,4-Trimethylbenzene	50.0	46.5	-6.9	30.00
1,2-Dibromo-3-chloropropane	50.0	48.6	-2.7	30.00
1,2-Dibromoethane	50.0	46.0	-8.0	30.00
1,2-Dichlorobenzene	50.0	45.2	-9.6	30.00
1,2-Dichloroethane	50.0	44.4	-11.2	30.00
1,2-Dichloropropane	50.0	46.4	-7.1	30.00
1,3,5-Trimethylbenzene	50.0	45.5	-9.1	30.00
1,3-Dichlorobenzene	50.0	45.4	-9.2	30.00
1,4-Dichlorobenzene	50.0	45.6	-8.7	30.00
1,4-Dioxane	1050	1930	83.7 *	30.00
2-Butanone	50.0	47.2	-5.6	30.00
2-Hexanone	50.0	48.8	-2.5	30.00
4-Methyl-2-pentanone	50.0	35.8	-28.4	30.00
Acetone	50.0	38.7	-22.5	30.00
Acrolein	50.0	69.6	39.2 *	30.00
Acrylonitrile	50.0	44.9	-10.2	30.00
Benzene	50.0	45.0	-10.0	30.00

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1094

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YG20014 **Laboratory ID:** Y2G1846-SCV1

Sequence: Y2G1846 **Standard ID:** Y22F199

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
4-Chlorotoluene	10.0	11.0	9.9	30.00
4-Methyl-2-pentanone	10.0	9.43	-5.7	30.00
Acetone	10.0	10.8	7.6	30.00
Acrolein	10.0	10.8	8.0	30.00
Acrylonitrile	10.0	11.7	17.2	30.00
Benzene	10.0	11.3	13.0	30.00
Bromobenzene	10.0	10.6	5.7	30.00
Bromochloromethane	10.0	10.7	7.4	30.00
Bromodichloromethane	10.0	9.33	-6.7	30.00
Bromoform	10.0	9.71	-2.9	30.00
Bromomethane	10.0	10.3	2.7	30.00
Carbon disulfide	10.0	12.5	25.4	30.00
Carbon tetrachloride	10.0	9.83	-1.7	30.00
Chlorobenzene	10.0	11.0	10.1	30.00
Chloroethane	10.0	9.46	-5.4	30.00
Chloroform	10.0	10.2	1.9	30.00
Chloromethane	10.0	10.4	4.3	30.00
cis-1,2-Dichloroethylene	10.0	10.4	4.4	30.00
cis-1,3-Dichloropropylene	10.0	9.03	-9.7	30.00
Cyclohexane	10.0	5.16	-48.4 *	30.00
Dibromochloromethane	10.0	9.59	-4.1	30.00
Dibromomethane	10.0	9.78	-2.2	30.00
Dichlorodifluoromethane	10.0	11.3	12.6	30.00
Diisopropyl ether (DIPE)	10.0	11.4	14.3	30.00
Ethyl Benzene	10.0	11.0	9.6	30.00
Ethyl tert-butyl ether (ETBE)	10.0	10.9	8.6	30.00
Hexachlorobutadiene	10.0	10.8	7.6	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA1	Calibration:	YE20018
Lab File ID:	QV125103.D	Calibration Date:	05/17/22 10:23
Sequence:	Y2G2801	Injection Date:	07/27/22
Lab Sample ID:	Y2G2801-CCV1	Injection Time:	09:21

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	50.0	56.8	0.2345323	0.2665952		13.7	20	
1,1,1-Trichloroethane	A	50.0	62.8	1.62487	2.039778	0.1	25.5	20	*
1,1,2,2-Tetrachloroethane	A	50.0	48.7	0.7226537	0.7035081	0.3	-2.6	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	51.9	1.112027	1.15435	0.1	3.8	20	
1,1,2-Trichloroethane	A	50.0	50.1	0.2433116	0.2437988	0.1	0.2	20	
1,1-Dichloroethane	A	50.0	49.2	2.11326	2.081608	0.2	-1.5	20	
1,1-Dichloroethylene	A	50.0	49.7	1.867267	1.857308	0.1	-0.5	20	
1,2,3-Trichlorobenzene	A	50.0	55.8	0.6941455	0.7752375		11.7	20	
1,2,3-Trichloropropane	A	50.0	59.4	0.2282732	0.271148		18.8	20	
1,2,4-Trichlorobenzene	A	50.0	56.1	0.7055174	0.7914279	0.2	12.2	20	
1,2,4-Trimethylbenzene	A	50.0	54.2	2.196744	2.380959		8.4	20	
1,2-Dibromo-3-chloropropane	A	50.0	59.9	0.161201	0.1931672	0.05	19.8	20	
1,2-Dibromoethane	A	50.0	55.0	0.2599716	0.2860156	0.1	10.0	20	
1,2-Dichlorobenzene	A	50.0	49.5	1.150505	1.13823	0.4	-1.1	20	
1,2-Dichloroethane	A	50.0	59.3	1.711649	2.029067	0.1	18.5	20	
1,2-Dichloropropane	A	50.0	44.2	0.2853252	0.2525285	0.1	-11.5	20	
1,3,5-Trimethylbenzene	A	50.0	52.8	2.287881	2.41365		5.5	20	
1,3-Dichlorobenzene	A	50.0	53.2	1.121948	1.194017	0.6	6.4	20	
1,4-Dichlorobenzene	A	50.0	53.2	1.14623	1.220638	0.5	6.5	20	
1,4-Dioxane	A	1000	1890	2.663204E-03	5.044017E-03		89.4	20	*
2-Butanone	A	50.0	65.2	0.2220225	0.2893628	0.1	30.3	20	*
2-Hexanone	A	50.0	54.1	0.30268	0.3277381	0.1	8.3	20	
4-Methyl-2-pentanone	A	50.0	47.3	0.5402933	0.511453	0.1	-5.3	20	
Acetone	A	50.0	73.5	0.8303438	1.220182	0.1	46.9	20	*
Acrolein	A	50.0	47.1	0.2263093	0.2132247		-5.8	20	
Acrylonitrile	A	50.0	47.2	0.702467	0.6636759		-5.5	20	
Benzene	A	50.0	47.8	4.794528	4.584338	0.5	-4.4	20	
Bromochloromethane	A	50.0	45.4	1.173863	1.067122		-9.1	20	
Bromodichloromethane	A	50.0	56.3	0.3370082	0.3797557	0.2	12.7	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA1	Calibration:	YE20018
Lab File ID:	QV125103.D	Calibration Date:	05/17/22 10:23
Sequence:	Y2G2801	Injection Date:	07/27/22
Lab Sample ID:	Y2G2801-CCV1	Injection Time:	09:21

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	50.0	60.4	0.1331418	0.1607367	0.1	20.7	20	*
Bromomethane	A	50.0	35.0	0.813686	0.5692503	0.1	-30.0	20	*
Carbon disulfide	A	50.0	47.2	3.131259	2.95634	0.1	-5.6	20	
Carbon tetrachloride	A	50.0	65.1	1.397564	1.820048	0.1	30.2	20	*
Chlorobenzene	A	50.0	50.8	0.7294548	0.7415882	0.5	1.7	20	
Chloroethane	A	50.0	37.1	0.8043617	0.5965758	0.1	-25.8	20	*
Chloroform	A	50.0	57.6	2.007965	2.314852	0.2	15.3	20	
Chloromethane	A	50.0	34.8	1.678315	1.169357	0.1	-30.3	20	*
cis-1,2-Dichloroethylene	A	50.0	50.7	2.035202	2.062118	0.1	1.3	20	
cis-1,3-Dichloropropylene	A	50.0	51.5	0.4193303	0.4316899	0.2	2.9	20	
Cyclohexane	A	50.0	43.8	2.309313	2.023878	0.1	-12.4	20	
Dibromochloromethane	A	50.0	60.6	0.243971	0.2955656	0.1	21.1	20	*
Dibromomethane	A	50.0	51.1	0.171863	0.1757976		2.3	20	
Dichlorodifluoromethane	A	50.0	62.6	1.124035	1.407306	0.1	25.2	20	*
Ethyl Benzene	A	50.0	50.6	1.287447	1.303523	0.1	1.2	20	
Hexachlorobutadiene	A	50.0	61.8	0.3108067	0.3838596		23.5	20	*
Isopropylbenzene	A	50.0	53.6	2.566614	2.753251	0.1	7.3	20	
Methyl acetate	A	50.0	42.3	1.405002	1.189664	0.1	-15.3	20	
Methyl tert-butyl ether (MTBE)	A	50.0	54.2	3.195625	3.464099	0.1	8.4	20	
Methylcyclohexane	A	50.0	45.0	0.5137892	0.4627385	0.1	-9.9	20	
Methylene chloride	A	50.0	45.4	1.789254	1.624834	0.1	-9.2	20	
n-Butylbenzene	A	50.0	52.7	2.762025	2.909873		5.4	20	
n-Propylbenzene	A	50.0	51.0	3.024369	3.085524		2.0	20	
o-Xylene	A	50.0	50.9	1.003826	1.021596	0.3	1.8	20	
p- & m- Xylenes	A	100	102	0.9984167	1.020077	0.1	2.2	20	
p-Isopropyltoluene	A	50.0	54.6	2.400787	2.61985		9.1	20	
sec-Butylbenzene	A	50.0	52.1	2.888902	3.009223		4.2	20	
Styrene	A	50.0	48.9	0.878056	0.8585275	0.3	-2.2	20	
tert-Butyl alcohol (TBA)	A	50.0	43.2	0.1494647	0.1291637		-13.6	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA1	Calibration:	YE20018
Lab File ID:	QV125103.D	Calibration Date:	05/17/22 10:23
Sequence:	Y2G2801	Injection Date:	07/27/22
Lab Sample ID:	Y2G2801-CCV1	Injection Time:	09:21

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
tert-Butylbenzene	A	50.0	54.6	2.062185	2.249837		9.1	20	
Tetrachloroethylene	A	50.0	52.7	0.2703562	0.2851865	0.2	5.5	20	
Toluene	A	50.0	47.4	1.188644	1.125635	0.4	-5.3	20	
trans-1,2-Dichloroethylene	A	50.0	48.8	1.814599	1.773011	0.1	-2.3	20	
trans-1,3-Dichloropropylene	A	50.0	54.7	0.3744115	0.4095777	0.1	9.4	20	
trans-1,4-dichloro-2-butene	A	50.0	52.5	0.7795797	0.8187406		5.0	20	
Trichloroethylene	A	50.0	52.2	0.2665577	0.2780582	0.2	4.3	20	
Trichlorofluoromethane	A	50.0	36.8	2.408886	1.774949	0.1	-26.3	20	*
Vinyl Chloride	A	50.0	35.1	1.53833	1.080202	0.1	-29.8	20	*

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA4	Calibration:	YG20012
Lab File ID:	QV427073.D	Calibration Date:	07/15/22 15:42
Sequence:	Y2G2917	Injection Date:	07/29/22
Lab Sample ID:	Y2G2917-CCV1	Injection Time:	01:12

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	50.0	52.0	0.2037478	0.2119861		4.0	20	
1,1,1-Trichloroethane	A	50.0	52.2	1.562606	1.632214	0.1	4.5	20	
1,1,2,2-Tetrachloroethane	A	50.0	51.0	0.6021666	0.6145558	0.3	2.1	20	
1,1,2-Trichloro-1,2,2-trifluoroeth ane (Freon 113)	A	50.0	45.9	0.6781131	0.6230199	0.1	-8.1	20	
1,1,2-Trichloroethane	A	50.0	50.7	0.2064095	0.2091163	0.1	1.3	20	
1,1-Dichloroethane	A	50.0	50.8	2.25871	2.295078	0.2	1.6	20	
1,1-Dichloroethylene	A	50.0	49.3	1.474605	1.452811	0.1	-1.5	20	
1,2,3-Trichlorobenzene	A	50.0	51.0	0.6647082	0.6774208		1.9	20	
1,2,3-Trichloropropane	A	50.0	50.5	0.190446	0.192379		1.0	20	
1,2,4-Trichlorobenzene	A	50.0	49.7	0.7240625	0.7200041	0.2	-0.6	20	
1,2,4-Trimethylbenzene	A	50.0	52.4	2.374773	2.488202		4.8	20	
1,2-Dibromo-3-chloropropane	A	50.0	48.6	0.1259339	0.1291199	0.05	-2.8	20	
1,2-Dibromoethane	A	50.0	52.7	0.1943874	0.2049935	0.1	5.5	20	
1,2-Dichlorobenzene	A	50.0	50.0	0.9806941	0.9805533	0.4	-0.01	20	
1,2-Dichloroethane	A	50.0	51.2	1.584418	1.621714	0.1	2.4	20	
1,2-Dichloropropane	A	50.0	51.6	0.3252632	0.3359034	0.1	3.3	20	
1,3,5-Trimethylbenzene	A	50.0	52.6	2.451736	2.581818		5.3	20	
1,3-Dichlorobenzene	A	50.0	51.2	1.057905	1.083984	0.6	2.5	20	
1,4-Dichlorobenzene	A	50.0	50.8	1.064206	1.081905	0.5	1.7	20	
1,4-Dioxane	A	1000	923	4.575486E-03	4.221478E-03		-7.7	20	
2-Butanone	A	50.0	47.8	0.1219642	0.1165157	0.1	-4.5	20	
2-Hexanone	A	50.0	51.0	0.3227828	0.3292685	0.1	2.0	20	
4-Methyl-2-pentanone	A	50.0	52.0	0.4376464	0.4546778	0.1	3.9	20	
Acetone	A	50.0	50.4	0.5469278	0.5509175	0.1	0.7	20	
Acrolein	A	50.0	27.3	0.1685163	0.0920265		-45.4	20	*
Acrylonitrile	A	50.0	50.1	0.636411	0.6372867		0.1	20	
Benzene	A	50.0	51.4	4.009832	4.124033	0.5	2.8	20	
Bromochloromethane	A	50.0	51.7	1.293059	1.335988		3.3	20	
Bromodichloromethane	A	50.0	52.9	0.3201336	0.3389124	0.2	5.9	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA4	Calibration:	YG20012
Lab File ID:	QV427073.D	Calibration Date:	07/15/22 15:42
Sequence:	Y2G2917	Injection Date:	07/29/22
Lab Sample ID:	Y2G2917-CCV1	Injection Time:	01:12

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	50.0	50.4	0.1035016	0.1122931	0.1	0.7	20	
Bromomethane	A	50.0	47.3	0.2719017	0.2569745	0.1	-5.5	20	
Carbon disulfide	A	50.0	72.0	1.899402	2.73611	0.1	44.1	20	*
Carbon tetrachloride	A	50.0	53.8	1.266368	1.361843	0.1	7.5	20	
Chlorobenzene	A	50.0	50.9	0.6658398	0.6777073	0.5	1.8	20	
Chloroethane	A	50.0	48.5	0.5741171	0.5564297	0.1	-3.1	20	
Chloroform	A	50.0	51.4	1.769829	1.819659	0.2	2.8	20	
Chloromethane	A	50.0	43.6	1.914224	1.668163	0.1	-12.9	20	
cis-1,2-Dichloroethylene	A	50.0	50.3	2.082562	2.096604	0.1	0.7	20	
cis-1,3-Dichloropropylene	A	50.0	53.1	0.3689693	0.3917517	0.2	6.2	20	
Cyclohexane	A	50.0	47.4	3.145508	2.979082	0.1	-5.3	20	
Dibromochloromethane	A	50.0	52.2	0.1850186	0.2029483	0.1	4.5	20	
Dibromomethane	A	50.0	52.2	0.1422095	0.1485511		4.5	20	
Dichlorodifluoromethane	A	50.0	39.0	1.279213	0.9977303	0.1	-22.0	20	*
Ethyl Benzene	A	50.0	52.1	1.371231	1.427634	0.1	4.1	20	
Hexachlorobutadiene	A	50.0	51.9	0.5020657	0.5215683		3.9	20	
Isopropylbenzene	A	50.0	53.1	2.829016	3.004969	0.1	6.2	20	
Methyl acetate	A	50.0	43.6	1.566383	1.365465	0.1	-12.8	20	
Methyl tert-butyl ether (MTBE)	A	50.0	46.8	2.285256	2.141338	0.1	-6.3	20	
Methylcyclohexane	A	50.0	47.8	0.577641	0.5516306	0.1	-4.5	20	
Methylene chloride	A	50.0	50.7	2.234311	2.26558	0.1	1.4	20	
n-Butylbenzene	A	50.0	51.9	3.39607	3.522983		3.7	20	
n-Propylbenzene	A	50.0	52.9	3.582724	3.789518		5.8	20	
o-Xylene	A	50.0	53.2	1.034859	1.101	0.3	6.4	20	
p- & m- Xylenes	A	100	105	1.069079	1.118843	0.1	4.7	20	
p-Isopropyltoluene	A	50.0	52.9	2.611025	2.762647		5.8	20	
sec-Butylbenzene	A	50.0	53.8	3.21977	3.465908		7.6	20	
Styrene	A	50.0	52.7	0.7653947	0.8062588	0.3	5.3	20	
tert-Butyl alcohol (TBA)	A	50.0	39.8	0.1288412	0.1025603		-20.4	20	*

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA9	Calibration:	YG20014
Lab File ID:	QV922209.D	Calibration Date:	07/07/22 18:00
Sequence:	Y2H0233	Injection Date:	07/29/22
Lab Sample ID:	Y2H0233-CCV1	Injection Time:	13:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1,2-Tetrachloroethane	A	10.0	11.1	0.2634724	0.2926454		11.1	20
1,1,1-Trichloroethane	A	10.0	12.5	1.684341	2.10678	0.1	25.1	20 *
1,1,2,2-Tetrachloroethane	A	10.0	8.87	0.4287033	0.3804364	0.3	-11.3	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	12.1	0.7595714	0.9195837	0.1	21.1	20 *
1,1,2-Trichloroethane	A	10.0	10.3	0.1608862	0.1663215	0.1	3.4	20
1,1-Dichloroethane	A	10.0	11.3	1.620626	1.833771	0.2	13.2	20
1,1-Dichloroethylene	A	10.0	11.8	1.271018	1.49716	0.1	17.8	20
1,1-Dichloropropylene	A	10.0	11.8	1.262907	1.491987		18.1	20
1,2,3-Trichlorobenzene	A	10.0	10.1	0.460586	0.4616213		0.8	20
1,2,3-Trichloropropane	A	10.0	9.85	0.1416199	0.1394366		-1.5	20
1,2,4,5-Tetramethylbenzene	A	10.0	9.16	2.286389	2.333598		-8.4	20
1,2,4-Trichlorobenzene	A	10.0	9.63	0.5651118	0.5546675	0.2	-3.7	20
1,2,4-Trimethylbenzene	A	10.0	10.4	2.910354	3.032836		4.2	20
1,2-Dibromo-3-chloropropane	A	10.0	9.88	9.553804E-02	9.434725E-02	0.05	-1.2	20
1,2-Dibromoethane	A	10.0	10.5	0.1459518	0.1527437	0.1	4.7	20
1,2-Dichlorobenzene	A	10.0	9.98	1.253862	1.251292	0.4	-0.2	20
1,2-Dichloroethane	A	10.0	11.9	1.237945	1.472536	0.1	19.0	20
1,2-Dichloropropane	A	10.0	9.51	0.2369788	0.2253205	0.1	-4.9	20
1,3,5-Trimethylbenzene	A	10.0	10.2	3.022586	3.094742		2.4	20
1,3-Dichlorobenzene	A	10.0	10.1	1.393783	1.402034	0.6	0.6	20
1,3-Dichloropropane	A	10.0	10.2	0.3003479	0.3072247		2.3	20
1,4-Dichlorobenzene	A	10.0	10.1	1.383914	1.402034	0.5	1.3	20
1,4-Dioxane	A	200	140	3.868014E-04	3.65441E-04		-29.8	20 *
2,2-Dichloropropane	A	10.0	15.1	1.203499	1.819831		51.2	20 *
2-Butanone	A	10.0	9.06	3.386128E-02	3.492296E-02	0.1	-9.4	20
2-Chlorotoluene	A	10.0	9.78	2.473095	2.419339		-2.2	20
2-Hexanone	A	10.0	7.92	6.945134E-02	6.706073E-02	0.1	-20.8	20 *
4-Chlorotoluene	A	10.0	9.88	2.846287	2.811489		-1.2	20
4-Methyl-2-pentanone	A	10.0	8.14	0.10497	9.909453E-02	0.1	-18.6	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA9	Calibration:	YG20014
Lab File ID:	QV922209.D	Calibration Date:	07/07/22 18:00
Sequence:	Y2H0233	Injection Date:	07/29/22
Lab Sample ID:	Y2H0233-CCV1	Injection Time:	13:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acetone	A	10.0	11.5	0.1315203	0.1285889	0.1	14.7	20	
Acrolein	A	10.0	9.66	5.342443E-02	0.0516236		-3.4	20	
Acrylonitrile	A	10.0	9.83	0.103444	0.1017201		-1.7	20	
Benzene	A	10.0	11.1	3.460561	3.853493	0.5	11.4	20	
Bromobenzene	A	10.0	9.15	1.405727	1.286841		-8.5	20	
Bromochloromethane	A	10.0	11.0	0.5603312	0.616217		10.0	20	
Bromodichloromethane	A	10.0	10.4	0.3813385	0.3946777	0.2	3.5	20	
Bromoform	A	10.0	10.6	9.805004E-02	0.1043734	0.1	6.4	20	
Bromomethane	A	10.0	9.12	0.5477383	0.4997745	0.1	-8.8	20	
Carbon disulfide	A	10.0	10.8	1.862675	2.017782	0.1	8.3	20	
Carbon tetrachloride	A	10.0	13.0	1.487528	1.940257	0.1	30.4	20	*
Chlorobenzene	A	10.0	10.6	0.6788002	0.7197746	0.5	6.0	20	
Chloroethane	A	10.0	11.9	0.552327	0.6566072	0.1	18.9	20	
Chloroform	A	10.0	11.9	1.760177	2.091508	0.2	18.8	20	
Chloromethane	A	10.0	9.51	0.6671305	0.6347436	0.1	-4.9	20	
cis-1,2-Dichloroethylene	A	10.0	11.8	1.415432	1.666574	0.1	17.7	20	
cis-1,3-Dichloropropylene	A	10.0	8.87	0.3627901	0.3749276	0.2	-11.3	20	
Cyclohexane	A	10.0	11.7	2.988806	3.508361	0.1	17.4	20	
Dibromochloromethane	A	10.0	10.6	0.2171259	0.2303109	0.1	6.1	20	
Dibromomethane	A	10.0	10.3	0.1181488	0.1216389		3.0	20	
Dichlorodifluoromethane	A	10.0	12.2	0.7709299	0.9446972	0.1	22.5	20	*
Diisopropyl ether (DIPE)	A	10.0	11.0	2.403455	2.64801		10.2	20	
Ethyl Benzene	A	10.0	11.0	1.303982	1.438207	0.1	10.3	20	
Ethyl tert-butyl ether (ETBE)	A	10.0	11.1	2.332289	2.586723		10.9	20	
Hexachlorobutadiene	A	10.0	10.0	0.2433532	0.2443472		0.4	20	
Iodomethane	A	10.0	9.04	0.5504971	0.6662862		-9.6	20	
Isopropylbenzene	A	10.0	10.4	3.20327	3.3147	0.1	3.5	20	
Methyl acetate	A	10.0	11.0	0.2360733	0.2608679	0.1	10.5	20	
Methyl Methacrylate	A	10.0	10.0	0.1803293	0.1808482		0.3	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA9	Calibration:	YG20014
Lab File ID:	QV922209.D	Calibration Date:	07/07/22 18:00
Sequence:	Y2H0233	Injection Date:	07/29/22
Lab Sample ID:	Y2H0233-CCV1	Injection Time:	13:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Methyl tert-butyl ether (MTBE)	A	10.0	11.8	1.836877	2.158512	0.1	17.5	20	
Methylcyclohexane	A	10.0	9.19	0.4006631	0.4243463	0.1	-8.1	20	
Methylene chloride	A	10.0	11.2	1.014719	1.131969	0.1	11.6	20	
Naphthalene	A	10.0	8.92	1.043026	1.026189		-10.8	20	
n-Butylbenzene	A	10.0	10.4	3.322614	3.448683		3.8	20	
n-Propylbenzene	A	10.0	10.1	3.885521	3.918502		0.8	20	
o-Xylene	A	10.0	11.5	1.003719	1.157792	0.3	15.4	20	
p- & m- Xylenes	A	20.0	22.5	1.038105	1.169691	0.1	12.7	20	
p-Diethylbenzene	A	10.0	10.1	1.714573	1.730822		0.9	20	
p-Ethyltoluene	A	10.0	9.77	3.085851	3.013826		-2.3	20	
p-Isopropyltoluene	A	10.0	11.0	2.941376	3.23835		10.1	20	
sec-Butylbenzene	A	10.0	10.8	3.360344	3.612177		7.5	20	
Styrene	A	10.0	11.4	0.7496054	0.8511458	0.3	13.5	20	
tert-Amyl alcohol (TAA)	A	100	93.7	2.259675E-02	2.116301E-02		-6.3	20	
tert-Amyl methyl ether (TAME)	A	10.0	11.5	1.907438	2.197413		15.2	20	
tert-Butyl alcohol (TBA)	A	10.0	8.97	4.031457E-02	2.863509E-02		-10.3	20	
tert-Butylbenzene	A	10.0	10.6	2.711554	2.861688		5.5	20	
Tetrachloroethylene	A	10.0	11.1	0.2581762	0.2873879	0.2	11.3	20	
Tetrahydrofuran	A	10.0	10.1	9.256336E-02	9.348116E-02		1.0	20	
Toluene	A	10.0	9.89	1.173789	1.160547	0.4	-1.1	20	
trans-1,2-Dichloroethylene	A	10.0	11.5	1.223379	1.407527	0.1	15.1	20	
trans-1,3-Dichloropropylene	A	10.0	10.8	0.3201411	0.3465901	0.1	8.3	20	
trans-1,4-dichloro-2-butene	A	10.0	9.10	0.5975423	0.5439367		-9.0	20	
Trichloroethylene	A	10.0	10.1	0.2662092	0.2698198	0.2	1.4	20	
Trichlorofluoromethane	A	10.0	14.7	1.484217	2.180283	0.1	47.4	20	*
Vinyl acetate	A	10.0	8.49	0.5843603	0.6028477		-15.1	20	
Vinyl Chloride	A	10.0	11.8	0.8251633	0.9758267	0.1	18.3	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-8B

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil		
Batch:	BG21597	Laboratory ID:	BG21597-MS1
Preparation:	EPA 3546 SVOA	Initial/Final:	30.1 g / 1 mL

Source Sample Name: SB-8B

COMPOUND	SPIKE ADDED (ug/kg dry)	SAMPLE CONCENTRATION (ug/kg dry)	MS CONCENTRATION (ug/kg dry)	MS % REC. #	QC LIMITS REC.
Acenaphthene	1060	ND	669	63.4	10 - 146
Acenaphthylene	1060	ND	603	57.1	10 - 134
Acetophenone	1060	ND	153	14.5	10 - 116
Aniline	1060	ND	619	58.6	10 - 123
Anthracene	1060	ND	712	67.4	10 - 142
Atrazine	1060	ND	178	16.9 *	19 - 115
Benzaldehyde	1060	ND	149	14.1	10 - 125
Benzo(a)anthracene	1060	ND	630	59.6	10 - 158
Benzo(a)pyrene	1060	ND	585	55.4	10 - 180
Benzo(b)fluoranthene	1060	ND	608	57.5	10 - 200
Benzo(g,h,i)perylene	1060	ND	616	58.3	10 - 138
Benzo(k)fluoranthene	1060	ND	588	55.7	10 - 197
Benzoic acid	1060	ND	66.8	6.32 *	10 - 166
Benzyl alcohol	1060	ND	687	65.0	12 - 124
Benzyl butyl phthalate	1060	ND	648	61.4	10 - 154
Bis(2-chloroethoxy)methane	1060	ND	715	67.7	10 - 132
Bis(2-chloroethyl)ether	1060	ND	669	63.4	10 - 119
Bis(2-chloroisopropyl)ether	1060	ND	788	74.6	10 - 139
Bis(2-ethylhexyl)phthalate	1060	ND	668	63.3	10 - 167
Caprolactam	1060	ND	258	24.4	10 - 132
Carbazole	1060	ND	738	69.8	10 - 167
Chrysene	1060	ND	603	57.0	10 - 156
Dibenzo(a,h)anthracene	1060	ND	657	62.2	10 - 137
Dibenzofuran	1060	ND	652	61.7	10 - 147
Diethyl phthalate	1060	ND	633	59.9	20 - 120
Dimethyl phthalate	1060	ND	698	66.1	18 - 131
Di-n-butyl phthalate	1060	ND	637	60.3	10 - 137
Di-n-octyl phthalate	1060	ND	722	68.3	10 - 180
Diphenylamine	1060	ND	805	76.2	40 - 140
Fluoranthene	1060	ND	643	60.9	10 - 160
Fluorene	1060	ND	646	61.1	10 - 157
Hexachlorobenzene	1060	ND	501	47.4	10 - 137

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270D

SB-8B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21597
Laboratory ID: BG21597-MSD1
Preparation: EPA 3546 SVOA
Initial/Final: 30.1 g / 1 mL
Source Sample Name: SB-8B

COMPOUND	SPIKE ADDED (ug/kg dry)	MSD CONCENTRATION (ug/kg dry)	MSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acenaphthylene	1060	530	50.2		13.0	30	10 - 134
Acetophenone	1060	127	12.0		18.7	30	10 - 116
Aniline	1060	515	48.8		18.2	30	10 - 123
Anthracene	1060	679	64.2		4.86	30	10 - 142
Atrazine	1060	172	16.3	*	3.37	30	19 - 115
Benzaldehyde	1060	115	10.9		25.6	30	10 - 125
Benzo(a)anthracene	1060	627	59.4		0.403	30	10 - 158
Benzo(a)pyrene	1060	589	55.8		0.720	30	10 - 180
Benzo(b)fluoranthene	1060	575	54.5		5.43	30	10 - 200
Benzo(g,h,i)perylene	1060	609	57.7		1.10	30	10 - 138
Benzo(k)fluoranthene	1060	639	60.5		8.26	30	10 - 197
Benzoic acid	1060	ND		*		30	10 - 166
Benzyl alcohol	1060	555	52.6		21.2	30	12 - 124
Benzyl butyl phthalate	1060	633	59.9		2.37	30	10 - 154
Bis(2-chloroethoxy)methane	1060	579	54.8		21.0	30	10 - 132
Bis(2-chloroethyl)ether	1060	548	51.8		20.0	30	10 - 119
Bis(2-chloroisopropyl)ether	1060	638	60.4		21.1	30	10 - 139
Bis(2-ethylhexyl)phthalate	1060	663	62.7		0.889	30	10 - 167
Caprolactam	1060	258	24.4		0.00	30	10 - 132
Carbazole	1060	707	67.0		4.21	30	10 - 167
Chrysene	1060	608	57.6		0.977	30	10 - 156
Dibenzo(a,h)anthracene	1060	627	59.4		4.61	30	10 - 137
Dibenzofuran	1060	591	55.9		9.80	30	10 - 147
Diethyl phthalate	1060	595	56.3		6.19	30	20 - 120
Dimethyl phthalate	1060	646	61.2		7.67	30	18 - 131
Di-n-butyl phthalate	1060	625	59.2		1.87	30	10 - 137
Di-n-octyl phthalate	1060	716	67.8		0.823	30	10 - 180
Diphenylamine	1060	748	70.8		7.40	30	40 - 140
Fluoranthene	1060	638	60.4		0.792	30	10 - 160
Fluorene	1060	592	56.0		8.74	30	10 - 157
Hexachlorobenzene	1060	472	44.6		6.08	30	10 - 137
Hexachlorobutadiene	1060	537	50.8		19.3	30	10 - 132
Hexachlorocyclopentadiene	1060	368	34.9		23.3	30	10 - 106

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil		
Batch:	BG21563	Laboratory ID:	BG21563-BS1
Preparation:	EPA 3546 SVOA	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (ug/kg wet)	LCS CONCENTRATION (ug/kg wet)	LCS % REC. #	QC LIMITS REC.
4-Nitrophenol	831	630	75.9	10 - 141
Acenaphthene	831	571	68.8	30 - 121
Acenaphthylene	831	532	64.0	30 - 115
Acetophenone	831	625	75.3	20 - 112
Aniline	831	502	60.4	10 - 119
Anthracene	831	601	72.4	34 - 118
Atrazine	831	710	85.5	26 - 112
Benzaldehyde	831	599	72.2	21 - 100
Benzo(a)anthracene	831	604	72.8	32 - 122
Benzo(a)pyrene	831	596	71.7	29 - 133
Benzo(b)fluoranthene	831	617	74.2	25 - 133
Benzo(g,h,i)perylene	831	636	76.6	10 - 143
Benzo(k)fluoranthene	831	617	74.2	25 - 128
Benzoic acid	831	1350	162 *	10 - 140
Benzyl alcohol	831	539	64.8	30 - 115
Benzyl butyl phthalate	831	666	80.2	26 - 126
Bis(2-chloroethoxy)methane	831	596	71.8	19 - 132
Bis(2-chloroethyl)ether	831	564	68.0	19 - 125
Bis(2-chloroisopropyl)ether	831	529	63.7	20 - 135
Bis(2-ethylhexyl)phthalate	831	679	81.7	10 - 155
Caprolactam	831	1140	137 *	10 - 127
Carbazole	831	596	71.8	35 - 123
Chrysene	831	604	72.8	32 - 123
Dibenzo(a,h)anthracene	831	633	76.2	10 - 136
Dibenzofuran	831	591	71.1	29 - 121
Diethyl phthalate	831	654	78.8	34 - 116
Dimethyl phthalate	831	637	76.7	35 - 124
Di-n-butyl phthalate	831	615	74.1	31 - 116
Di-n-octyl phthalate	831	708	85.2	26 - 136
Diphenylamine	831	657	79.1	40 - 140

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil		
Batch:	BG21563	Laboratory ID:	BG21563-BS1
Preparation:	EPA 3546 SVOA	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (ug/kg wet)	LCS CONCENTRATION (ug/kg wet)	LCS % REC. #	QC LIMITS REC.
Fluoranthene	831	552	66.5	33 - 122
Fluorene	831	595	71.6	29 - 123
Hexachlorobenzene	831	642	77.2	21 - 124
Hexachlorobutadiene	831	624	75.1	10 - 149
Hexachlorocyclopentadiene	831	59.1	7.12 *	10 - 129
Hexachloroethane	831	601	72.4	28 - 108
Indeno(1,2,3-cd)pyrene	831	616	74.2	10 - 135
Isophorone	831	633	76.2	20 - 132
Naphthalene	831	587	70.6	23 - 124
Nitrobenzene	831	662	79.8	13 - 132
N-Nitrosodimethylamine	831	535	64.4	11 - 129
N-nitroso-di-n-propylamine	831	568	68.4	24 - 119
N-Nitrosodiphenylamine	831	710	85.5	22 - 152
Pentachlorophenol	831	430	51.8	10 - 139
Phenanthrene	831	571	68.7	33 - 123
Phenol	831	623	75.0	23 - 115
Pyrene	831	566	68.1	32 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21597
Laboratory ID: BG21597-BS1
Preparation: EPA 3546 SVOA
Initial/Final: 30.1 g / 1 mL

COMPOUND	SPIKE ADDED (ug/kg wet)	LCS CONCENTRATION (ug/kg wet)	LCS % REC. #	QC LIMITS REC.
4-Nitrophenol	831	655	78.8	10 - 141
Acenaphthene	831	681	82.0	30 - 121
Acenaphthylene	831	612	73.7	30 - 115
Acetophenone	831	156	18.8 *	20 - 112
Aniline	831	606	72.9	10 - 119
Anthracene	831	733	88.3	34 - 118
Atrazine	831	173	20.8 *	26 - 112
Benzaldehyde	831	155	18.6 *	21 - 100
Benzo(a)anthracene	831	679	81.8	32 - 122
Benzo(a)pyrene	831	659	79.4	29 - 133
Benzo(b)fluoranthene	831	684	82.4	25 - 133
Benzo(g,h,i)perylene	831	674	81.2	10 - 143
Benzo(k)fluoranthene	831	676	81.4	25 - 128
Benzoic acid	831	208	25.0	10 - 140
Benzyl alcohol	831	675	81.2	30 - 115
Benzyl butyl phthalate	831	688	82.9	26 - 126
Bis(2-chloroethoxy)methane	831	718	86.4	19 - 132
Bis(2-chloroethyl)ether	831	600	72.2	19 - 125
Bis(2-chloroisopropyl)ether	831	793	95.5	20 - 135
Bis(2-ethylhexyl)phthalate	831	711	85.6	10 - 155
Caprolactam	831	240	28.8	10 - 127
Carbazole	831	743	89.4	35 - 123
Chrysene	831	658	79.3	32 - 123
Dibenzo(a,h)anthracene	831	728	87.7	10 - 136
Dibenzofuran	831	672	80.9	29 - 121
Diethyl phthalate	831	625	75.2	34 - 116
Dimethyl phthalate	831	676	81.4	35 - 124
Di-n-butyl phthalate	831	672	80.9	31 - 116
Di-n-octyl phthalate	831	784	94.4	26 - 136
Diphenylamine	831	837	101	40 - 140

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YF20018
Instrument: BNA#6
Calibration Date: 06/17/22 00:52

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6040661	9.302446	6.9	1.301556E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.6669867	10.43568	6.67	0.0214244			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.4451661	14.01504	5.91	2.159444E-02			20	
1,2-Dichlorobenzene	1.524301	10.71986	5.16	1.438632E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.6153943	8.214651	8.32375	6.473395E-02			20	
1,3-Dichlorobenzene	1.604802	10.2082	5.00375	1.263617			20	
1,4-Dichlorobenzene	1.523452	12.21188	5.01	0.369336			20	
2,3,4,6-Tetrachlorophenol	0.1439784	9.90736	7.90875	4.162457E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.4645423	9.160391	6.78	0.2730319			SPCC (0.2)	
2,4,6-Trichlorophenol	0.4189367	3.745624	6.7525	6.773887E-02			SPCC (0.2)	
2,4-Dichlorophenol	0.3620641	8.88414	5.8475	8.092177E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.3362608	9.925783	5.69	0.0251813			SPCC (0.2)	
2,4-Dinitrophenol	0.1285248	24.61919	7.582857	6.275056E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3761214	15.79531	7.7525	5.900119E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2882118	12.226	7.32	1.624633E-02			SPCC (0.2)	
2-Chloronaphthalene	1.198964	10.48138	6.92	1.601166E-02			SPCC (0.8)	
2-Chlorophenol	1.346193	8.867287	4.88	1.563902E-02			SPCC (0.8)	
2-Methylnaphthalene	0.8326151	11.11732	6.49	1.715719E-02			SPCC (0.4)	
2-Methylphenol	1.009859	9.782444	5.2075	8.797742E-02			SPCC (0.7)	
2-Nitroaniline	0.3462645	10.16222	7.05	1.088188E-02			SPCC (0.01)	
2-Nitrophenol	0.1958415	9.945623	5.68875	6.637242E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.491757	9.745437	5.30875	6.881888E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4854192	7.209455	14.985	3.556503E-02			SPCC (0.01)	
3-Nitroaniline	0.3462645	10.16222	7.05	1.088188E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	0.0984916	19.53966	8.26	2.509701E-02			SPCC (0.01)	
4-Bromophenyl phenyl ether	0.2639755	5.328539	8.79375	5.825803E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3355252	10.46214	6.365	8.111148E-02			SPCC (0.2)	
4-Chloroaniline	0.4730099	9.716528	6.01	1.613154E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.8454714	8.413281	8.1175	5.324488E-02			SPCC (0.4)	
4-Nitroaniline	0.3137499	14.07071	8.215	6.418096E-02			SPCC (0.01)	
4-Nitrophenol	0.2089045	14.85206	7.625	6.981405E-02			SPCC (0.01)	
Acenaphthene	1.117668	8.8235	7.53875	4.956588E-02			SPCC (0.9)	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Av

Calibration: YF20018 Instrument: BNA#6

Calibration Date: 06/17/22 00:52

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthylene	1.945856	8.33504	7.34	1.011355E-02			SPCC (0.9)	
Acetophenone	1.680598	15.90624	5.32	1.644662E-02			SPCC (0.01)	
Aniline	1.736722	9.338766	4.8	2.131034E-02			SPCC ()	
Anthracene	1.082039	7.177844	9.6225	4.515396E-02			SPCC (0.7)	
Atrazine	0.2244552	6.780165	9.105	5.896457E-02			SPCC (0.01)	
Benzaldehyde	1.007486	17.40595	4.7	4.442505E-03			SPCC (0.01)	
Benzidine	0.6201268	14.10351	12.1375	3.776523E-02			20	
Benzo(a)anthracene	1.355886	5.83494	14.91875	0.0409646			SPCC (0.8)	
Benzo(a)pyrene	1.251928	6.030235	17.94625	4.057459E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.317274	6.483371	17.29125	4.706389E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.177978	6.485459	20.51375	4.920894E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.390219	5.849163	17.34125	0.0474253			SPCC (0.7)	
Benzoic acid	0.2414536	64.10357	5.6975	2.686087			20	*
Benzyl alcohol	0.79774	7.903913	5.12	1.490594E-02			20	
Benzyl butyl phthalate	0.4783877	15.53038	13.88375	0.0387289			20	
Bis(2-chloroethoxy)methane	0.410892	12.06842	5.76125	0.0569546			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.161127	11.77329	4.83375	0.1076559			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	0.6339691	10.86491	5.23	1.645588E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.5844776	14.50922	15.2875	3.324381E-02			20	
Caprolactam	0.119838	28.21975	6.26	0.1210703			SPCC (0.01)	*
Carbazole	1.045115	7.791647	9.9175	4.839198E-02			SPCC (0.01)	
Chrysene	1.31249	8.065355	15.01625	3.717922E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.11743	4.419035	20.08625	3.350918E-02			SPCC (0.4)	
Dibenzofuran	1.867499	9.027978	7.71	0.0149464			SPCC (0.8)	
Diethyl phthalate	1.485996	6.366014	8.025	6.456948E-02			SPCC (0.01)	
Dimethyl phthalate	1.499952	7.813491	7.23	1.190377E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.234556	5.911778	10.675	5.014451E-02			SPCC (0.01)	
Di-n-octyl phthalate	0.9275063	19.34153	16.6475	2.037312E-02			SPCC (0.01)	
Diphenylamine	0.5630029	7.873651	8.28375	6.173372E-02			20	
Fluoranthene	1.431832	7.78121	11.79	4.832326E-02			SPCC (0.6)	
Fluorene	1.508416	9.768573	8.13375	6.275154E-02			SPCC (0.9)	
Hexachlorobenzene	0.1025727	12.9327	9.0275	0.0484047			SPCC (0.1)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YF20019
Instrument: BNA#2
Calibration Date: 06/09/22 00:35

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6459652	4.444031	7.512	7.726867E-04			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4831103	4.914955	7.264333	1.046385E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2837949	8.247466	6.446167	1.759529E-02			20	
1,2-Dichlorobenzene	1.596946	5.640095	5.693833	2.232665E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8007853	5.168101	9.061833	1.398653E-02			20	
1,3-Dichlorobenzene	1.63877	6.513244	5.519333	1.456131E-02			20	
1,4-Dichlorobenzene	1.711886	5.470558	5.554333	0.0110999			20	
2,3,4,6-Tetrachlorophenol	0.1520531	3.052846	8.617833	2.382957E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3720533	3.266895	7.393833	2.072824E-02			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3580142	6.892732	7.380333	0.2875196			SPCC (0.2)	
2,4-Dichlorophenol	0.2728974	6.356382	6.3755	7.817483E-03			SPCC (0.2)	
2,4-Dimethylphenol	0.3062746	7.025792	6.201334	1.146879E-02			SPCC (0.2)	
2,4-Dinitrophenol	8.203783E-02	26.85935	8.2675	8.439775E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3538529	9.699314	8.443667	1.199568E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.257728	7.45433	7.964833	1.020561E-02			SPCC (0.2)	
2-Chloronaphthalene	1.163325	5.083365	7.545	1.192122E-02			SPCC (0.8)	
2-Chlorophenol	1.489792	4.671875	5.418	1.591085E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7295921	8.380012	7.072333	7.809045E-03			SPCC (0.4)	
2-Methylphenol	1.720988	22.37232	5.784167	0.8659176			SPCC (0.7)	*
2-Nitroaniline	0.3751834	5.532153	7.682	1.551171E-02			SPCC (0.01)	
2-Nitrophenol	0.1659151	6.10563	6.2105	0.0222451			SPCC (0.1)	
3- & 4-Methylphenols	1.926079	5.140649	5.816667	1.982718E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.460697	7.76732	15.908	1.481162E-02			SPCC (0.01)	
3-Nitroaniline	0.339424	4.997816	8.144	1.878573E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	6.934402E-02	24.50479	8.999833	2.737586E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.1947263	4.839012	9.566167	1.576201E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3055456	7.259438	6.919333	1.400478E-02			SPCC (0.2)	
4-Chloroaniline	0.4374238	7.258469	6.553167	8.156192E-03			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6629085	5.366326	8.836834	2.032692E-02			SPCC (0.4)	
4-Nitroaniline	0.350832	6.739954	8.954167	3.568134E-02			SPCC (0.01)	
4-Nitrophenol	0.26472	5.519278	8.297666	2.967053E-02			SPCC (0.01)	
Acenaphthene	1.209134	4.412493	8.220667	1.920911E-02			SPCC (0.9)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YF20019
Instrument: BNA#2
Calibration Date: 06/09/22 00:35

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthylene	2.057701	4.375896	8.0085	6.525131E-03			SPCC (0.9)	
Acetophenone	2.190178	6.606322	5.842	2.601251E-02			SPCC (0.01)	
Aniline	2.105677	5.102874	5.3385	1.173241E-02			SPCC ()	
Anthracene	1.115437	4.067822	10.4615	1.593531E-02			SPCC (0.7)	
Atrazine	0.2173867	4.775152	9.875833	2.870446E-02			SPCC (0.01)	
Benzaldehyde	1.211939	9.560191	5.247333	2.124318E-02			SPCC (0.01)	
Benzidine	0.6705415	8.716311	13.03317	8.738987E-03			20	
Benzo(a)anthracene	1.283674	5.182067	15.87233	2.218558E-02			SPCC (0.8)	
Benzo(a)pyrene	1.172061	4.991286	18.91833	2.690676E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.238782	4.888785	18.25617	2.551319E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.239879	3.805439	21.69167	4.876025E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.238782	4.888785	18.25617	2.551319E-02			SPCC (0.7)	
Benzoic acid	8.851622E-02	63.21881	6.314667	1.239101			20	*
Benzyl alcohol	1.055449	4.205264	5.645333	2.364727E-02			20	
Benzyl butyl phthalate	0.6070867	3.747865	14.75667	0.0111209			20	
Bis(2-chloroethoxy)methane	0.3885262	9.230979	6.275167	8.409603E-03			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.537068	6.85615	5.360833	1.345508E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.331594	7.834704	5.741667	1.718881E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.8428042	3.82719	16.134	8.397543E-03			20	
Caprolactam	7.586386E-02	34.93766	6.851333	0.2830393			SPCC (0.01)	*
Carbazole	1.097041	4.511122	10.76167	7.774851E-03			SPCC (0.01)	
Chrysene	1.283674	5.182067	15.87233	2.218558E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.313375	3.629852	21.16133	3.545016E-02			SPCC (0.4)	
Dibenzofuran	1.740335	4.618191	8.4105	6.852444E-03			SPCC (0.8)	
Diethyl phthalate	1.462734	4.265412	8.723666	1.469828E-02			SPCC (0.01)	
Dimethyl phthalate	1.368156	4.447814	7.862333	3.662917E-03			SPCC (0.01)	
Di-n-butyl phthalate	1.368964	3.726176	11.49783	9.714846E-03			SPCC (0.01)	
Di-n-octyl phthalate	1.43941	4.367674	17.49567	1.935682E-02			SPCC (0.01)	
Diphenylamine	0.5821293	4.609811	9.015667	2.459102E-02			20	
Fluoranthene	1.377501	4.871483	12.70933	0.0231471			SPCC (0.6)	
Fluorene	1.487088	4.623352	8.8685	1.610255E-02			SPCC (0.9)	
Hexachlorobenzene	0.1031674	4.147271	9.827333	1.244157E-02			SPCC (0.1)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6026804	6.712902	7.389625	2.620161E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4586449	6.931688	7.14475	2.311751E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2746036	8.298579	6.33925	3.914287E-03			20	
1,2-Dichlorobenzene	1.521275	6.467798	5.568625	1.093011			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8477411	5.090348	8.918375	3.034002E-02			20	
1,3-Dichlorobenzene	1.538842	6.910932	5.437875	1.137935			20	
1,4-Dichlorobenzene	1.620754	7.7759	5.447375	0.2184962			20	
1-Methylnaphthalene	0.635706	8.711122	7.058625	2.232673E-02			20	
2,3,4,6-Tetrachlorophenol	0.1340002	35.25725	8.549875	1.839051			SPCC (0.01)	*
2,4,5-Trichlorophenol	0.3539663	10.34241	7.294375	0.3340119			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3173649	4.693501	7.250375	0.0413019			SPCC (0.2)	
2,4-Dichlorophenol	0.2578113	8.444212	6.295125	9.354958E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.306301	8.072054	6.121	4.839431E-02			SPCC (0.2)	
2,4-Dinitrophenol	7.745674E-02	50.5651	8.149	8.497013E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.407612	6.659926	8.316125	3.185457E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2794214	5.603102	7.842125	2.400192E-02			SPCC (0.2)	
2-Chloronaphthalene	1.088024	4.994702	7.421875	2.436369E-02			SPCC (0.8)	
2-Chlorophenol	1.458551	5.039945	5.33025	4.104745E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7228022	7.897952	6.95675	0.0234176			SPCC (0.4)	
2-Methylphenol	1.236411	10.63591	5.647625	5.293809E-02			SPCC (0.7)	
2-Nitroaniline	0.3886576	9.808424	7.57175	5.005604E-02			SPCC (0.01)	
2-Nitrophenol	0.1777386	6.248622	6.106875	2.910837E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.89865	9.456745	5.74875	5.152318E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5428067	6.527853	15.736	1.932069E-02			SPCC (0.01)	
3-Nitroaniline	0.3569917	13.44498	8.032125	4.658429E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.426347E-02	38.61121	8.86425	3.125846E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.1851372	4.91997	9.415875	2.945581E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3256256	7.729168	6.84925	5.398754E-02			SPCC (0.2)	
4-Chloroaniline	0.4227541	7.238463	6.454125	4.320691E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.5938897	5.264044	8.694625	2.392801E-02			SPCC (0.4)	
4-Nitroaniline	0.3647274	9.888667	8.836625	5.578012E-02			SPCC (0.01)	
4-Nitrophenol	0.220888	54.07907	8.21025	0.9299523			SPCC (0.01)	*

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.100139	5.388857	8.08575	1.711952E-02			SPCC (0.9)	
Acenaphthylene	2.007858	4.24966	7.878	2.796896E-02			SPCC (0.9)	
Acetophenone	2.093046	5.543287	5.742	2.661522E-02			SPCC (0.01)	
Alpha Terpineol	0.2479218	11.74398	6.361125	1.257822E-02			20	
Aniline	3.66138	9.055429	5.243125	4.723315E-02			SPCC ()	
Anthracene	1.046836	4.548604	10.29388	0.2485845			SPCC (0.7)	
Atrazine	0.1830612	9.431395	9.738125	4.825662E-02			SPCC (0.01)	
Benzaldehyde	1.161432	7.309237	5.145	2.642085E-02			SPCC (0.01)	
Benzidine	0.4910653	11.67996	12.876	2.573781E-02			20	
Benzo(a)anthracene	1.176892	5.629854	15.69187	2.202877E-02			SPCC (0.8)	
Benzo(a)pyrene	1.155608	5.671015	18.7285	3.252315E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.207298	6.863887	18.07	3.698819E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.067317	6.140938	21.44987	4.055318E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.23685	7.181505	18.1075	0.1447563			SPCC (0.7)	
Benzoic acid	0.2251494	79.83848	6.098875	3.592455			20	*
Benzyl alcohol	1.001481	5.451051	5.554625	2.338916E-02			20	
Benzyl butyl phthalate	0.6053858	7.587856	14.58263	1.987896E-02			20	
Bis(2-chloroethoxy)methane	0.4300625	9.152683	6.172625	1.768911E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	3.367506	23.7476	5.245	0.1035559			SPCC (0.7)	*
Bis(2-chloroisopropyl)ether	1.210307	5.929882	5.64125	2.483904E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.8427015	5.6234	15.95538	2.058118E-02			20	
Caprolactam	0.120753	8.309219	6.734625	0.1203312			SPCC (0.01)	
Carbazole	1.017125	7.823911	10.62025	3.049543E-02			SPCC (0.01)	
Chrysene	1.153175	5.584847	15.79125	3.008665E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.082135	11.73482	20.93675	3.582898E-02			SPCC (0.4)	
Dibenzofuran	1.705025	5.195372	8.273625	2.677407E-02			SPCC (0.8)	
Diethyl phthalate	1.427921	4.491452	8.584125	3.183038E-02			SPCC (0.01)	
Dimethyl phthalate	1.34792	4.610818	7.7365	2.532742E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.268382	7.273445	11.33487	1.869276E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.426387	12.38514	17.31512	2.041291E-02			SPCC (0.01)	
Diphenylamine	0.5739897	6.414821	8.879	3.540291E-02			20	
Fluoranthene	1.157082	4.307186	12.538	2.759391E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.421779	4.569982	8.726125	3.031485E-02			SPCC (0.9)	
Hexachlorobenzene	9.426569E-02	8.366241	9.671875	2.734539E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1440754	8.392126	6.511	2.333902E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2652254	15.05184	7.1475	4.306088E-03			SPCC (0.05)	
Hexachloroethane	0.6123102	9.605121	5.806	0.027505			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.383494	9.793469	20.9075	3.675251E-02			SPCC (0.5)	
Isophorone	0.7112435	8.580805	6.02825	3.537366E-02			SPCC (0.4)	
Naphthalene	1.106619	9.210412	6.394875	1.802008E-02			SPCC (0.7)	
Nitrobenzene	0.3750263	10.04306	5.8755	2.553946E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.9017015	8.390316	3.576125	4.430849E-02			20	
N-nitroso-di-n-propylamine	1.124435	6.382766	5.745	2.911103E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2072377	5.604841	8.87925	2.405191E-02			SPCC (0.01)	
Parathion	0.1362219	25.21415	11.72	2.631696E-02			20	*
Pentachloronitrobenzene	7.692166E-02	9.399336	10.10187	3.704466E-02			20	
Pentachlorophenol	0.0552755	48.4046	9.986333	2.656654E-02			SPCC (0.05)	*
Phenanthrene	1.091425	4.805704	10.22837	3.127907E-02			SPCC (0.7)	
Phenol	2.06543	8.066228	5.235625	6.597573E-02			SPCC (0.8)	
Pyrene	1.260365	7.179972	13.01187	2.253623E-02			SPCC (0.6)	
Pyridine	1.452191	9.393262	3.58875	0.2572923			20	
SURR: 2,4,6-Tribromophenol	8.565837E-02	10.99821	9.11475	3.147897E-02			20	
SURR: 2-Fluorobiphenyl	1.331626	5.37074	7.2955	2.288137E-02			20	
SURR: 2-Fluorophenol	1.328627	4.745724	4.567625	4.484674E-02			20	
SURR: Nitrobenzene-d5	0.3763728	7.934623	5.862375	0.0254208			20	
SURR: Phenol-d5	1.830552	7.58014	5.226375	5.928634E-02			20	
SURR: Terphenyl-d14	0.89132	5.854431	13.38475	2.509418E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20007
Instrument: BNA #1
Calibration Date: 07/07/22 00:57

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5985215	7.367936	6.387625	1.534432E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.6742625	4.220204	6.178	0.0174964			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3456674	10.74503	5.469	1.062047E-02			20	
1,2-Dichlorobenzene	1.43436	7.686735	4.6775	5.785082E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8436801	7.41165	7.66225	4.206236E-02			20	
1,3-Dichlorobenzene	1.507611	6.301073	4.481	1.583478E-02			20	
1,4-Dichlorobenzene	1.535972	6.540418	4.51175	0.4207349			20	
2,3,4,6-Tetrachlorophenol	0.1458121	18.5965	7.283625	3.233424E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.4094337	12.45061	6.289	6.142179E-03			SPCC (0.2)	
2,4,6-Trichlorophenol	0.352054	14.10726	6.26	6.186297E-03			SPCC (0.2)	
2,4-Dichlorophenol	0.2891169	6.41048	5.40575	4.023129E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2775835	8.314134	5.2645	5.022642E-02			SPCC (0.2)	
2,4-Dinitrophenol	0.1003081	35.12534	7.00075	4.574546E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3592667	18.6556	7.15575	2.641098E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.273378	15.14826	6.76875	4.648378E-02			SPCC (0.2)	
2-Chloronaphthalene	1.164805	4.538653	6.401572	0.0536428			SPCC (0.8)	
2-Chlorophenol	1.252241	8.548428	4.365	1.439812E-02			SPCC (0.8)	
2-Methylnaphthalene	0.6847136	6.687667	6.0165	2.893956E-02			SPCC (0.4)	
2-Methylphenol	1.059063	10.2859	4.7585	5.824913E-02			SPCC (0.7)	
2-Nitroaniline	0.3379668	13.01331	6.524	4.873156E-02			SPCC (0.01)	
2-Nitrophenol	0.1532153	9.657318	5.237	1.351543E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.584299	7.309825	4.8695	5.543036E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5086919	7.1374	13.97538	2.550421E-02			SPCC (0.01)	
3-Nitroaniline	0.2931981	14.77206	6.902	4.541524E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	0.0858997	35.60093	7.60725	0.0657368			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2339282	6.051002	8.086375	4.077183E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3184427	7.130615	5.919125	5.137132E-02			SPCC (0.2)	
4-Chloroaniline	0.420972	5.400491	5.57475	3.959921E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.7629237	5.871262	7.47775	4.320558E-02			SPCC (0.4)	
4-Nitroaniline	0.2935505	14.38582	7.5665	8.686716E-02			SPCC (0.01)	
4-Nitrophenol	0.2513064	40.10624	7.05875	0.2594605			SPCC (0.01)	*
Acenaphthene	1.076385	7.491012	6.951	1.905154E-02			SPCC (0.9)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20007
Instrument: BNA #1
Calibration Date: 07/07/22 00:57

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthylene	1.901986	8.266645	6.77625	2.496091E-02			SPCC (0.9)	
Acetophenone	1.97578	6.344743	4.8605	5.466557E-02			SPCC (0.01)	
Aniline	1.902435	7.897032	4.28025	7.251067E-02			SPCC ()	
Anthracene	1.018539	7.137671	8.829	4.195268E-02			SPCC (0.7)	
Atrazine	0.21785	6.489274	8.388125	6.872757E-02			SPCC (0.01)	
Benzaldehyde	1.060846	10.98715	4.15525	4.922379E-02			SPCC (0.01)	
Benzidine	0.5190511	8.253016	11.21325	2.875911E-02			20	
Benzo(a)anthracene	1.290164	7.675332	13.8845	3.167003E-02			SPCC (0.8)	
Benzo(a)pyrene	1.074407	9.528466	16.83975	4.698589E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.191301	8.24454	16.24413	0.1036171			SPCC (0.7)	
Benzo(g,h,i)perylene	1.058446	9.265756	19.33487	6.035699E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.189521	8.262242	16.25713	5.712862E-02			SPCC (0.7)	
Benzoic acid	0.1490907	40.26919	5.34275	0.4678997			20	*
Benzyl alcohol	0.8334749	7.543464	4.6515	6.110774E-02			20	
Benzyl butyl phthalate	0.5319622	15.59038	12.9355	3.510088E-02			20	
Bis(2-chloroethoxy)methane	0.3875835	7.510944	5.336	1.944822E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.205735	6.867378	4.33825	7.208094E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	0.9202967	8.92644	4.772	1.100883E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.6792424	17.72973	14.34525	2.276981E-02			20	
Caprolactam	0.0826291	34.91265	5.82325	0.4238253			SPCC (0.01)	*
Carbazole	0.8963062	7.648845	9.11225	5.383284E-02			SPCC (0.01)	
Chrysene	1.301358	6.58675	13.979	3.886139E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.049658	11.6243	18.96163	4.329406E-02			SPCC (0.4)	
Dibenzofuran	1.701248	8.290496	7.108	1.771333E-02			SPCC (0.8)	
Diethyl phthalate	1.357522	9.58408	7.40875	5.144683E-02			SPCC (0.01)	
Dimethyl phthalate	1.352305	7.118627	6.695625	0.0176629			SPCC (0.01)	
Di-n-butyl phthalate	1.102749	8.937052	9.85325	3.058788E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.038819	21.62059	15.69125	1.497271E-02			SPCC (0.01)	*
Diphenylamine	0.5256314	6.177463	7.631	5.943832E-02			20	
Fluoranthene	1.189416	7.860952	10.86038	3.927979E-02			SPCC (0.6)	
Fluorene	1.409993	8.021292	7.483	4.234674E-02			SPCC (0.9)	
Hexachlorobenzene	0.1074047	7.013403	8.2865	3.680965E-02			SPCC (0.1)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20007
Instrument: BNA #1
Calibration Date: 07/07/22 00:57

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Hexachlorobutadiene	0.2352682	9.031768	5.644	9.927811E-03			SPCC (0.01)	
Hexachlorocyclopentadiene	0.4546418	8.881892	6.19	1.044587E-02			SPCC (0.05)	
Hexachloroethane	0.6504131	6.669263	4.91275	5.367156E-02			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.013976	10.31622	18.96087	0.7749487			SPCC (0.5)	
Isophorone	0.6897014	7.810685	5.16475	6.198762E-02			SPCC (0.4)	
Naphthalene	0.9962444	7.86715	5.51525	4.024565E-02			SPCC (0.7)	
Nitrobenzene	0.4143181	8.624935	4.993	1.646678E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.7890264	9.232099	1.696143	0.1673284			20	
N-nitroso-di-n-propylamine	1.115196	6.149587	4.8835	5.537447E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.1895819	6.440048	7.63025	5.100209E-02			SPCC (0.01)	
Pentachlorophenol	0.1118801	24.04651	8.55075	2.464697E-02			SPCC (0.05)	*
Phenanthrene	1.066623	7.730737	8.7645	4.879761E-02			SPCC (0.7)	
Phenol	1.717795	8.182163	4.2825	9.942913E-02			SPCC (0.8)	
Pyrene	1.44264	7.821772	11.294	5.148084E-02			SPCC (0.6)	
Pyridine	1.34607	7.156031	1.688571	0.279842			20	
SURR: 2,4,6-Tribromophenol	8.672202E-02	14.45516	7.802125	3.919311E-02			20	
SURR: 2-Fluorobiphenyl	1.364931	6.148202	6.31575	5.060138E-02			20	
SURR: 2-Fluorophenol	1.156759	7.580959	3.37775	6.475953E-02			20	
SURR: Nitrobenzene-d5	0.4110114	6.687346	4.981	1.537434E-02			20	
SURR: Phenol-d5	1.542897	8.149928	4.2735	6.575074E-02			20	
SURR: Terphenyl-d14	1.071812	8.36678	11.71912	2.517387E-02			20	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1094

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YF20018 **Laboratory ID:** Y2F2101-SCV1

Sequence: Y2F2101 **Standard ID:** Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
1,2,4-Trichlorobenzene	30.0	27.1	-9.8	30.00
1,2-Dichlorobenzene	30.0	27.7	-7.6	30.00
1,2-Diphenylhydrazine (as Azobenzene)	30.0	26.8	-10.8	30.00
1,3-Dichlorobenzene	30.0	27.8	-7.5	30.00
1,4-Dichlorobenzene	30.0	27.2	-9.5	30.00
2,3,4,6-Tetrachlorophenol	30.0	32.4	7.9	30.00
2,4,5-Trichlorophenol	30.0	29.9	-0.5	30.00
2,4,6-Trichlorophenol	30.0	30.3	1.0	30.00
2,4-Dichlorophenol	30.0	29.8	-0.6	30.00
2,4-Dimethylphenol	30.0	28.8	-4.0	30.00
2,4-Dinitrophenol	30.0	40.0	33.5 *	30.00
2,4-Dinitrotoluene	30.0	31.2	3.8	30.00
2,6-Dinitrotoluene	30.0	32.2	7.5	30.00
2-Chloronaphthalene	30.0	28.4	-5.5	30.00
2-Chlorophenol	30.0	28.0	-6.5	30.00
2-Methylnaphthalene	30.0	27.6	-7.8	30.00
2-Methylphenol	30.0	27.5	-8.4	30.00
2-Nitroaniline	30.0	31.9	6.4	30.00
2-Nitrophenol	30.0	31.2	3.9	30.00
3- & 4-Methylphenols	30.0	24.8	-17.5	30.00
3-Nitroaniline	30.0	33.2	10.7	30.00
4,6-Dinitro-2-methylphenol	30.0	33.1	10.5	30.00
4-Bromophenyl phenyl ether	30.0	27.9	-6.9	30.00
4-Chloro-3-methylphenol	30.0	28.1	-6.3	30.00
4-Chloroaniline	30.0	29.0	-3.2	30.00
4-Chlorophenyl phenyl ether	30.0	27.3	-8.9	30.00
4-Nitroaniline	30.0	30.2	0.8	30.00

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1094

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YF20019 **Laboratory ID:** Y2F2102-SCV1

Sequence: Y2F2102 **Standard ID:** Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
1,2,4-Trichlorobenzene	30.0	24.0	-19.9	30.00
1,2-Dichlorobenzene	30.0	23.5	-21.6	30.00
1,2-Diphenylhydrazine (as Azobenzene)	30.0	23.0	-23.3	30.00
1,3-Dichlorobenzene	30.0	23.0	-23.5	30.00
1,4-Dichlorobenzene	30.0	23.8	-20.8	30.00
2,3,4,6-Tetrachlorophenol	30.0	28.8	-3.9	30.00
2,4,5-Trichlorophenol	30.0	22.5	-25.1	30.00
2,4,6-Trichlorophenol	30.0	20.0	-33.3 *	30.00
2,4-Dichlorophenol	30.0	25.4	-15.3	30.00
2,4-Dimethylphenol	30.0	26.4	-12.1	30.00
2,4-Dinitrophenol	30.0	36.0	20.1	30.00
2,4-Dinitrotoluene	30.0	29.2	-2.5	30.00
2,6-Dinitrotoluene	30.0	29.5	-1.7	30.00
2-Chloronaphthalene	30.0	23.3	-22.3	30.00
2-Chlorophenol	30.0	23.9	-20.4	30.00
2-Methylnaphthalene	30.0	25.1	-16.4	30.00
2-Methylphenol	30.0	17.6	-41.4 *	30.00
2-Nitroaniline	30.0	26.4	-11.9	30.00
2-Nitrophenol	30.0	26.8	-10.8	30.00
3- & 4-Methylphenols	30.0	21.2	-29.4	30.00
3-Nitroaniline	30.0	27.3	-9.1	30.00
4,6-Dinitro-2-methylphenol	30.0	28.2	-6.1	30.00
4-Bromophenyl phenyl ether	30.0	23.0	-23.4	30.00
4-Chloro-3-methylphenol	30.0	25.1	-16.3	30.00
4-Chloroaniline	30.0	25.4	-15.4	30.00
4-Chlorophenyl phenyl ether	30.0	23.0	-23.2	30.00
4-Nitroaniline	30.0	26.8	-10.5	30.00

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1094

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YG20005 **Laboratory ID:** Y2G0630-SCV1

Sequence: Y2G0630 **Standard ID:** Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
2,3,4,6-Tetrachlorophenol	30.0	32.9	9.8	30.00
2,4,5-Trichlorophenol	30.0	30.1	0.4	30.00
2,4,6-Trichlorophenol	30.0	31.8	6.1	30.00
2,4-Dichlorophenol	30.0	34.4	14.7	30.00
2,4-Dimethylphenol	30.0	34.9	16.2	30.00
2,4-Dinitrophenol	30.0	43.8	46.0 *	30.00
2,4-Dinitrotoluene	30.0	33.1	10.5	30.00
2,6-Dinitrotoluene	30.0	34.7	15.7	30.00
2-Chloronaphthalene	30.0	31.9	6.3	30.00
2-Chlorophenol	30.0	32.0	6.6	30.00
2-Methylnaphthalene	30.0	32.9	9.5	30.00
2-Methylphenol	30.0	33.9	13.1	30.00
2-Nitroaniline	30.0	34.9	16.3	30.00
2-Nitrophenol	30.0	34.7	15.7	30.00
3- & 4-Methylphenols	30.0	28.6	-4.8	30.00
3-Nitroaniline	30.0	32.1	7.0	30.00
4,6-Dinitro-2-methylphenol	30.0	41.6	38.7 *	30.00
4-Bromophenyl phenyl ether	30.0	32.1	7.0	30.00
4-Chloro-3-methylphenol	30.0	32.3	7.6	30.00
4-Chloroaniline	30.0	34.1	13.8	30.00
4-Chlorophenyl phenyl ether	30.0	31.4	4.7	30.00
4-Nitroaniline	30.0	33.1	10.5	30.00
4-Nitrophenol	30.0	32.5	8.3	30.00
Benzyl butyl phthalate	30.0	36.2	20.5	30.00
Bis(2-chloroethoxy)methane	30.0	31.5	5.0	30.00
Bis(2-chloroethyl)ether	30.0	36.2	20.6	30.00
Bis(2-chloroisopropyl)ether	30.0	34.4	14.7	30.00

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1094

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YG20007 **Laboratory ID:** Y2G0834-SCV1

Sequence: Y2G0834 **Standard ID:** Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
1,2,4-Trichlorobenzene	30.0	33.4	11.4	30.00
1,2-Dichlorobenzene	30.0	29.5	-1.6	30.00
1,2-Diphenylhydrazine (as Azobenzene)	30.0	30.6	2.1	30.00
1,3-Dichlorobenzene	30.0	29.0	-3.5	30.00
1,4-Dichlorobenzene	30.0	30.1	0.2	30.00
2,3,4,6-Tetrachlorophenol	30.0	35.1	17.1	30.00
2,4,5-Trichlorophenol	30.0	31.4	4.7	30.00
2,4,6-Trichlorophenol	30.0	34.0	13.2	30.00
2,4-Dichlorophenol	30.0	33.7	12.2	30.00
2,4-Dimethylphenol	30.0	37.3	24.2	30.00
2,4-Dinitrophenol	30.0	41.8	39.3 *	30.00
2,4-Dinitrotoluene	30.0	34.8	16.0	30.00
2,6-Dinitrotoluene	30.0	35.3	17.7	30.00
2-Chloronaphthalene	30.0	28.6	-4.6	30.00
2-Chlorophenol	30.0	30.8	2.6	30.00
2-Methylnaphthalene	30.0	34.8	16.0	30.00
2-Methylphenol	30.0	30.5	1.8	30.00
2-Nitroaniline	30.0	34.5	14.9	30.00
2-Nitrophenol	30.0	37.3	24.4	30.00
3- & 4-Methylphenols	30.0	26.6	-11.3	30.00
3-Nitroaniline	30.0	34.5	15.0	30.00
4,6-Dinitro-2-methylphenol	30.0	38.3	27.8	30.00
4-Bromophenyl phenyl ether	30.0	30.4	1.4	30.00
4-Chloro-3-methylphenol	30.0	35.7	18.9	30.00
4-Chloroaniline	30.0	34.7	15.6	30.00
4-Chlorophenyl phenyl ether	30.0	30.5	1.6	30.00
4-Nitroaniline	30.0	32.6	8.7	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA #3	Calibration:	YG20005
Lab File ID:	SV3010370.D	Calibration Date:	07/06/22 14:58
Sequence:	Y2G2929	Injection Date:	07/28/22
Lab Sample ID:	Y2G2929-CCV1	Injection Time:	15:04

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	27.3	0.6026804	0.5483471	0.01	-9.0	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.8	0.4586449	0.4551094	0.01	-0.8	20	
2,3,4,6-Tetrachlorophenol	A	30.0	31.4	0.1340002	0.1404393	0.01	4.8	20	
2,4,5-Trichlorophenol	A	30.0	31.2	0.3539663	0.3687154	0.2	4.2	20	
2,4,6-Trichlorophenol	A	30.0	29.8	0.3173649	0.3148775	0.2	-0.8	20	
2,4-Dichlorophenol	A	30.0	28.3	0.2578113	0.2435457	0.2	-5.5	20	
2,4-Dimethylphenol	A	30.0	28.0	0.306301	0.2854091	0.2	-6.8	20	
2,4-Dinitrophenol	A	30.0	68.0	7.745674E-02	0.1514484	0.01	95.5	20	*
2,4-Dinitrotoluene	A	30.0	31.4	0.407612	0.4266954	0.2	4.7	20	
2,6-Dinitrotoluene	A	30.0	32.1	0.2794214	0.2987158	0.2	6.9	20	
2-Chloronaphthalene	A	30.0	27.6	1.088024	0.9999303	0.8	-8.1	20	
2-Chlorophenol	A	30.0	28.6	1.458551	1.389544	0.8	-4.7	20	
2-Methylnaphthalene	A	30.0	28.8	0.7228022	0.6948003	0.4	-3.9	20	
2-Methylphenol	A	30.0	29.8	1.236411	1.227313	0.7	-0.7	20	
2-Nitroaniline	A	30.0	29.7	0.3886576	0.3851372	0.01	-0.9	20	
2-Nitrophenol	A	30.0	29.2	0.1777386	0.17293	0.1	-2.7	20	
3- & 4-Methylphenols	A	30.0	29.6	1.89865	1.872312	0.6	-1.4	20	
3,3-Dichlorobenzidine	A	30.0	27.9	0.5428067	0.5041008	0.01	-7.1	20	
3-Nitroaniline	A	30.0	29.1	0.3569917	0.3461152	0.01	-3.0	20	
4,6-Dinitro-2-methylphenol	A	30.0	43.5	8.426347E-02	0.1222755	0.01	45.1	20	*
4-Bromophenyl phenyl ether	A	30.0	29.6	0.1851372	0.1827852	0.1	-1.3	20	
4-Chloro-3-methylphenol	A	30.0	29.9	0.3256256	0.3247018	0.2	-0.3	20	
4-Chloroaniline	A	30.0	28.6	0.4227541	0.4028628	0.01	-4.7	20	
4-Chlorophenyl phenyl ether	A	30.0	29.2	0.5938897	0.5784318	0.4	-2.6	20	
4-Nitroaniline	A	30.0	29.3	0.3647274	0.3557324	0.01	-2.5	20	
4-Nitrophenol	A	30.0	29.6	0.220888	0.2177374	0.01	-1.4	20	
Acetophenone	A	30.0	30.5	2.093046	2.12575	0.01	1.6	20	
Benzaldehyde	A	30.0	26.7	1.161432	1.033661	0.01	-11.0	20	
Benzyl butyl phthalate	A	30.0	31.3	0.6053858	0.6307376		4.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA #1	Calibration:	YG20007
Lab File ID:	BNA1016018.D	Calibration Date:	07/07/22 00:57
Sequence:	Y2H0103	Injection Date:	07/29/22
Lab Sample ID:	Y2H0103-CCV1	Injection Time:	16:43

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	29.3	0.5985215	0.5839441	0.01	-2.4	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	28.3	0.6742625	0.6356063	0.01	-5.7	20	
1,2,4-Trichlorobenzene	A	30.0	31.9	0.3456674	0.3673022		6.3	20	
1,2-Dichlorobenzene	A	30.0	29.2	1.43436	1.397581		-2.6	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	24.2	0.8436801	0.6818325		-19.2	20	
1,3-Dichlorobenzene	A	30.0	28.8	1.507611	1.448025		-4.0	20	
1,4-Dichlorobenzene	A	30.0	29.4	1.535972	1.505564		-2.0	20	
2,3,4,6-Tetrachlorophenol	A	30.0	28.2	0.1458121	0.1371911	0.01	-5.9	20	
2,4,5-Trichlorophenol	A	30.0	34.6	0.4094337	0.4714957	0.2	15.2	20	
2,4,6-Trichlorophenol	A	30.0	34.8	0.352054	0.4087478	0.2	16.1	20	
2,4-Dichlorophenol	A	30.0	33.6	0.2891169	0.3235411	0.2	11.9	20	
2,4-Dimethylphenol	A	30.0	30.3	0.2775835	0.2802785	0.2	1.0	20	
2,4-Dinitrophenol	A	30.0	48.7	0.1003081	0.1629519	0.01	62.5	20	*
2,4-Dinitrotoluene	A	30.0	33.4	0.3592667	0.3993783	0.2	11.2	20	
2,6-Dinitrotoluene	A	30.0	33.1	0.273378	0.301398	0.2	10.2	20	
2-Chloronaphthalene	A	30.0	29.1	1.164805	1.131554	0.8	-2.9	20	
2-Chlorophenol	A	30.0	29.8	1.252241	1.243822	0.8	-0.7	20	
2-Methylnaphthalene	A	30.0	29.9	0.6847136	0.6826328	0.4	-0.3	20	
2-Methylphenol	A	30.0	28.8	1.059063	1.018015	0.7	-3.9	20	
2-Nitroaniline	A	30.0	32.8	0.3379668	0.3693412	0.01	9.3	20	
2-Nitrophenol	A	30.0	39.4	0.1532153	0.2014894	0.1	31.5	20	*
3- & 4-Methylphenols	A	30.0	28.7	1.584299	1.5153	0.6	-4.4	20	
3,3-Dichlorobenzidine	A	30.0	29.6	0.5086919	0.5026401	0.01	-1.2	20	
3-Nitroaniline	A	30.0	31.9	0.2931981	0.3114696	0.01	6.2	20	
4,6-Dinitro-2-methylphenol	A	30.0	48.3	0.0858997	0.1382249	0.01	60.9	20	*
4-Bromophenyl phenyl ether	A	30.0	29.8	0.2339282	0.2323216	0.1	-0.7	20	
4-Chloro-3-methylphenol	A	30.0	29.9	0.3184427	0.317124	0.2	-0.4	20	
4-Chloroaniline	A	30.0	29.9	0.420972	0.4192757	0.01	-0.4	20	
4-Chlorophenyl phenyl ether	A	30.0	28.8	0.7629237	0.7312416	0.4	-4.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA #1	Calibration:	YG20007
Lab File ID:	BNA1016018.D	Calibration Date:	07/07/22 00:57
Sequence:	Y2H0103	Injection Date:	07/29/22
Lab Sample ID:	Y2H0103-CCV1	Injection Time:	16:43

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Nitroaniline	A	30.0	29.6	0.2935505	0.2895032	0.01	-1.4	20	
4-Nitrophenol	A	30.0	27.5	0.2513064	0.2304105	0.01	-8.3	20	
Acenaphthene	A	30.0	29.4	1.076385	1.056645	0.9	-1.8	20	
Acenaphthylene	A	30.0	27.8	1.901986	1.759798	0.9	-7.5	20	
Acetophenone	A	30.0	26.0	1.97578	1.711284	0.01	-13.4	20	
Aniline	A	30.0	27.3	1.902435	1.732515		-8.9	20	
Anthracene	A	30.0	29.8	1.018539	1.011568	0.7	-0.7	20	
Atrazine	A	30.0	29.1	0.21785	0.2114421	0.01	-2.9	20	
Benzaldehyde	A	30.0	26.5	1.060846	0.9373792	0.01	-11.6	20	
Benzidine	A	30.0	23.1	0.5190511	0.3990208		-23.1	20	*
Benzo(a)anthracene	A	30.0	28.2	1.290164	1.214433	0.8	-5.9	20	
Benzo(a)pyrene	A	30.0	28.7	1.074407	1.029224	0.7	-4.2	20	
Benzo(b)fluoranthene	A	30.0	28.2	1.191301	1.118599	0.7	-6.1	20	
Benzo(g,h,i)perylene	A	30.0	28.5	1.058446	1.005573	0.5	-5.0	20	
Benzo(k)fluoranthene	A	30.0	27.3	1.189521	1.082015	0.7	-9.0	20	
Benzoic acid	A	30.0	46.3	0.1490907	0.2301214		54.3	20	*
Benzyl alcohol	A	30.0	30.2	0.8334749	0.8388692		0.6	20	
Benzyl butyl phthalate	A	30.0	29.6	0.5319622	0.5258081		-1.2	20	
Bis(2-chloroethoxy)methane	A	30.0	29.7	0.3875835	0.3838338	0.3	-1.0	20	
Bis(2-chloroethyl)ether	A	30.0	26.8	1.205735	1.074974	0.7	-10.8	20	
Bis(2-chloroisopropyl)ether	A	30.0	34.4	0.9202967	1.053709	0.01	14.5	20	
Bis(2-ethylhexyl)phthalate	A	30.0	30.0	0.6792424	0.6783479		-0.1	20	
Caprolactam	A	30.0	38.0	0.0826291	0.1045182	0.01	26.5	20	*
Carbazole	A	30.0	29.8	0.8963062	0.8897752	0.01	-0.7	20	
Chrysene	A	30.0	27.5	1.301358	1.19203	0.7	-8.4	20	
Dibenzo(a,h)anthracene	A	30.0	30.4	1.049658	1.064705	0.4	1.4	20	
Dibenzofuran	A	30.0	28.6	1.701248	1.624335	0.8	-4.5	20	
Diethyl phthalate	A	30.0	26.3	1.357522	1.190057	0.01	-12.3	20	
Dimethyl phthalate	A	30.0	28.0	1.352305	1.262807	0.01	-6.6	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA #1	Calibration:	YG20007
Lab File ID:	BNA1016018.D	Calibration Date:	07/07/22 00:57
Sequence:	Y2H0103	Injection Date:	07/29/22
Lab Sample ID:	Y2H0103-CCV1	Injection Time:	16:43

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Di-n-butyl phthalate	A	30.0	28.2	1.102749	1.037612	0.01	-5.9	20	
Di-n-octyl phthalate	A	30.0	33.0	1.038819	1.143516	0.01	10.1	20	
Diphenylamine	A	30.0	30.8	0.5256314	0.5387084		2.5		
Fluoranthene	A	30.0	29.4	1.189416	1.163675	0.6	-2.2	20	
Fluorene	A	30.0	28.9	1.409993	1.358831	0.9	-3.6	20	
Hexachlorobenzene	A	30.0	22.6	0.1074047	8.074526E-02	0.1	-24.8	20	*
Hexachlorobutadiene	A	30.0	29.8	0.2352682	0.233861	0.01	-0.6	20	
Hexachlorocyclopentadiene	A	30.0	24.6	0.4546418	0.3725678	0.05	-18.1	20	
Hexachloroethane	A	30.0	25.4	0.6504131	0.5500554	0.3	-15.4	20	
Indeno(1,2,3-cd)pyrene	A	30.0	29.6	1.013976	0.9988303	0.5	-1.5	20	
Isophorone	A	30.0	28.4	0.6897014	0.6516944	0.4	-5.5	20	
Naphthalene	A	30.0	28.9	0.9962444	0.9609292	0.7	-3.5	20	
Nitrobenzene	A	30.0	28.3	0.4143181	0.3903192	0.2	-5.8	20	
N-Nitrosodimethylamine	A	30.0	15.4	0.7890264	0.4080829		-48.3	20	*
N-nitroso-di-n-propylamine	A	30.0	27.8	1.115196	1.031843	0.5	-7.5	20	
N-Nitrosodiphenylamine	A	30.0	30.4	0.1895819	0.1923048	0.01	1.4	20	
Pentachlorophenol	A	30.0	37.9	0.1118801	0.1414829	0.05	26.5	20	*
Phenanthrene	A	30.0	29.1	1.066623	1.03415	0.7	-3.0	20	
Phenol	A	30.0	28.2	1.717795	1.616458	0.8	-5.9	20	
Pyrene	A	30.0	28.9	1.44264	1.390555	0.6	-3.6	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA#2	Calibration:	YF20019
Lab File ID:	E20009299.D	Calibration Date:	06/09/22 00:35
Sequence:	Y2H0108	Injection Date:	07/29/22
Lab Sample ID:	Y2H0108-CCV1	Injection Time:	15:21

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	28.8	0.6459652	0.6195858	0.01	-4.1	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	27.2	0.4831103	0.4383967	0.01	-9.3	20	
1,2,4-Trichlorobenzene	A	30.0	26.2	0.2837949	0.2479561		-12.6	20	
1,2-Dichlorobenzene	A	30.0	28.1	1.596946	1.497125		-6.3	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	29.6	0.8007853	0.7903331		-1.3	20	
1,3-Dichlorobenzene	A	30.0	27.4	1.63877	1.499038		-8.5	20	
1,4-Dichlorobenzene	A	30.0	28.0	1.711886	1.597493		-6.7	20	
2,3,4,6-Tetrachlorophenol	A	30.0	31.3	0.1520531	0.1585955	0.01	4.3	20	
2,4,5-Trichlorophenol	A	30.0	25.4	0.3720533	0.3150638	0.2	-15.3	20	
2,4,6-Trichlorophenol	A	30.0	31.0	0.3580142	0.3696934	0.2	3.3	20	
2,4-Dichlorophenol	A	30.0	27.3	0.2728974	0.2484679	0.2	-9.0	20	
2,4-Dimethylphenol	A	30.0	27.0	0.3062746	0.2757277	0.2	-10.0	20	
2,4-Dinitrophenol	A	30.0	45.9	8.203783E-02	0.1300611	0.01	58.5	20	*
2,4-Dinitrotoluene	A	30.0	38.2	0.3538529	0.4509407	0.2	27.4	20	*
2,6-Dinitrotoluene	A	30.0	36.4	0.257728	0.3131506	0.2	21.5	20	*
2-Chloronaphthalene	A	30.0	27.0	1.163325	1.048869	0.8	-9.8	20	
2-Chlorophenol	A	30.0	29.5	1.489792	1.464387	0.8	-1.7	20	
2-Methylnaphthalene	A	30.0	26.6	0.7295921	0.6467832	0.4	-11.4	20	
2-Methylphenol	A	30.0	21.6	1.720988	1.239032	0.7	-28.0	20	*
2-Nitroaniline	A	30.0	34.0	0.3751834	0.4247251	0.01	13.2	20	
2-Nitrophenol	A	30.0	32.5	0.1659151	0.1798449	0.1	8.4	20	
3- & 4-Methylphenols	A	30.0	29.9	1.926079	1.917329	0.6	-0.5	20	
3,3-Dichlorobenzidine	A	30.0	32.9	0.460697	0.505119	0.01	9.6	20	
3-Nitroaniline	A	30.0	33.3	0.339424	0.376342	0.01	10.9	20	
4,6-Dinitro-2-methylphenol	A	30.0	52.4	6.934402E-02	0.1210999	0.01	74.6	20	*
4-Bromophenyl phenyl ether	A	30.0	26.8	0.1947263	0.1736604	0.1	-10.8	20	
4-Chloro-3-methylphenol	A	30.0	30.1	0.3055456	0.3069327	0.2	0.5	20	
4-Chloroaniline	A	30.0	27.4	0.4374238	0.3991767	0.01	-8.7	20	
4-Chlorophenyl phenyl ether	A	30.0	28.7	0.6629085	0.6340128	0.4	-4.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA#2	Calibration:	YF20019
Lab File ID:	E20009299.D	Calibration Date:	06/09/22 00:35
Sequence:	Y2H0108	Injection Date:	07/29/22
Lab Sample ID:	Y2H0108-CCV1	Injection Time:	15:21

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Nitroaniline	A	30.0	35.0	0.350832	0.4095528	0.01	16.7	20	
4-Nitrophenol	A	30.0	30.8	0.26472	0.2713286	0.01	2.5	20	
Acenaphthene	A	30.0	27.1	1.209134	1.091523	0.9	-9.7	20	
Acenaphthylene	A	30.0	27.6	2.057701	1.8914	0.9	-8.1	20	
Acetophenone	A	30.0	29.9	2.190178	2.181345	0.01	-0.4	20	
Aniline	A	30.0	49.3	2.105677	3.458684		64.3	20	*
Anthracene	A	30.0	27.5	1.115437	1.023864	0.7	-8.2	20	
Atrazine	A	30.0	29.8	0.2173867	0.2157282	0.01	-0.8	20	
Benzaldehyde	A	30.0	27.5	1.211939	1.110021	0.01	-8.4	20	
Benzidine	A	30.0	24.6	0.6705415	0.5507413		-17.9	20	
Benzo(a)anthracene	A	30.0	28.7	1.283674	1.2262	0.8	-4.5	20	
Benzo(a)pyrene	A	30.0	31.9	1.172061	1.246525	0.7	6.4	20	
Benzo(b)fluoranthene	A	30.0	30.4	1.238782	1.256138	0.7	1.4	20	
Benzo(g,h,i)perylene	A	30.0	30.8	1.239879	1.271223	0.5	2.5	20	
Benzo(k)fluoranthene	A	30.0	30.4	1.238782	1.256138	0.7	1.4	20	
Benzoic acid	A	30.0	74.8	8.851622E-02	0.2207446		149	20	*
Benzyl alcohol	A	30.0	27.7	1.055449	0.9739553		-7.7	20	
Benzyl butyl phthalate	A	30.0	32.3	0.6070867	0.6531873		7.6	20	
Bis(2-chloroethoxy)methane	A	30.0	26.1	0.3885262	0.3380831	0.3	-13.0	20	
Bis(2-chloroethyl)ether	A	30.0	26.9	1.537068	1.380524	0.7	-10.2	20	
Bis(2-chloroisopropyl)ether	A	30.0	25.9	1.331594	1.149749	0.01	-13.7	20	
Bis(2-ethylhexyl)phthalate	A	30.0	33.0	0.8428042	0.9278806		10.1	20	
Caprolactam	A	30.0	46.7	7.586386E-02	0.118054	0.01	55.6	20	*
Carbazole	A	30.0	27.2	1.097041	0.9929569	0.01	-9.5	20	
Chrysene	A	30.0	28.7	1.283674	1.2262	0.7	-4.5	20	
Dibenzo(a,h)anthracene	A	30.0	33.0	1.313375	1.445385	0.4	10.1	20	
Dibenzofuran	A	30.0	28.4	1.740335	1.645749	0.8	-5.4	20	
Diethyl phthalate	A	30.0	31.4	1.462734	1.528862	0.01	4.5	20	
Dimethyl phthalate	A	30.0	30.3	1.368156	1.382929	0.01	1.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA#2	Calibration:	YF20019
Lab File ID:	E20009299.D	Calibration Date:	06/09/22 00:35
Sequence:	Y2H0108	Injection Date:	07/29/22
Lab Sample ID:	Y2H0108-CCV1	Injection Time:	15:21

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Di-n-butyl phthalate	A	30.0	30.1	1.368964	1.375052	0.01	0.4	20	
Di-n-octyl phthalate	A	30.0	35.1	1.43941	1.684965	0.01	17.1	20	
Diphenylamine	A	30.0	27.4	0.5821293	0.5316205		-8.7		
Fluoranthene	A	30.0	27.2	1.377501	1.2508	0.6	-9.2	20	
Fluorene	A	30.0	28.2	1.487088	1.399661	0.9	-5.9	20	
Hexachlorobenzene	A	30.0	30.4	0.1031674	0.1045662	0.1	1.4	20	
Hexachlorobutadiene	A	30.0	27.7	0.1536335	0.1419538	0.01	-7.6	20	
Hexachlorocyclopentadiene	A	30.0	5.03	0.287231	4.815996E-02	0.05	-83.2	20	*
Hexachloroethane	A	30.0	30.4	0.5870264	0.5948818	0.3	1.3	20	
Indeno(1,2,3-cd)pyrene	A	30.0	32.2	1.580879	1.695916	0.5	7.3	20	
Isophorone	A	30.0	27.8	0.6545763	0.6058943	0.4	-7.4	20	
Naphthalene	A	30.0	26.0	1.05624	0.9135065	0.7	-13.5	20	
Nitrobenzene	A	30.0	28.9	0.3501859	0.3377927	0.2	-3.5	20	
N-Nitrosodimethylamine	A	30.0	27.9	0.8942695	0.8319686		-7.0	20	
N-nitroso-di-n-propylamine	A	30.0	30.2	1.218315	1.22666	0.5	0.7	20	
N-Nitrosodiphenylamine	A	30.0	29.5	0.2130289	0.2097093	0.01	-1.6	20	
Pentachlorophenol	A	30.0	24.7	9.845057E-02	8.115283E-02	0.05	-17.6	20	
Phenanthrene	A	30.0	26.7	1.165466	1.038552	0.7	-10.9	20	
Phenol	A	30.0	30.3	1.932372	1.951282	0.8	1.0	20	
Pyrene	A	30.0	27.4	1.358844	1.240936	0.6	-8.7	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA#6	Calibration:	YF20018
Lab File ID:	SV642334.D	Calibration Date:	06/17/22 00:52
Sequence:	Y2H0204	Injection Date:	08/01/22
Lab Sample ID:	Y2H0204-CCV1	Injection Time:	09:48

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	29.1	0.6040661	0.5650139	0.01	-6.5	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	28.9	0.6669867	0.6421886	0.01	-3.7	20	
1,2,4-Trichlorobenzene	A	30.0	25.4	0.4451661	0.3761729		-15.5	20	
1,2-Dichlorobenzene	A	30.0	27.6	1.524301	1.404147		-7.9	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	26.3	0.6153943	0.5396029		-12.3	20	
1,3-Dichlorobenzene	A	30.0	26.9	1.604802	1.436896		-10.5	20	
1,4-Dichlorobenzene	A	30.0	27.6	1.523452	1.399578		-8.1	20	
2,3,4,6-Tetrachlorophenol	A	30.0	28.7	0.1439784	0.137635	0.01	-4.4	20	
2,4,5-Trichlorophenol	A	30.0	30.9	0.4645423	0.4780231	0.2	2.9	20	
2,4,6-Trichlorophenol	A	30.0	30.6	0.4189367	0.4274568	0.2	2.0	20	
2,4-Dichlorophenol	A	30.0	28.0	0.3620641	0.3385753	0.2	-6.5	20	
2,4-Dimethylphenol	A	30.0	24.6	0.3362608	0.2752118	0.2	-18.2	20	
2,4-Dinitrophenol	A	30.0	36.7	0.1285248	0.1399551	0.01	8.9	20	
2,4-Dinitrotoluene	A	30.0	34.0	0.3761214	0.4570223	0.2	21.5	20	*
2,6-Dinitrotoluene	A	30.0	33.6	0.2882118	0.3372863	0.2	17.0	20	
2-Chloronaphthalene	A	30.0	26.6	1.198964	1.064666	0.8	-11.2	20	
2-Chlorophenol	A	30.0	26.7	1.346193	1.19663	0.8	-11.1	20	
2-Methylnaphthalene	A	30.0	26.4	0.8326151	0.7338829	0.4	-11.9	20	
2-Methylphenol	A	30.0	27.2	1.009859	0.9161547	0.7	-9.3	20	
2-Nitroaniline	A	30.0	32.0	0.3462645	0.3837304	0.01	10.8	20	
2-Nitrophenol	A	30.0	30.1	0.1958415	0.1966894	0.1	0.4	20	
3- & 4-Methylphenols	A	30.0	29.1	1.491757	1.448828	0.6	-2.9	20	
3,3-Dichlorobenzidine	A	30.0	48.5	0.4854192	0.4880092	0.01	0.5	20	
3-Nitroaniline	A	30.0	33.2	0.3462645	0.3837304	0.01	10.8	20	
4,6-Dinitro-2-methylphenol	A	30.0	37.8	0.0984916	0.1148107	0.01	16.6	20	
4-Bromophenyl phenyl ether	A	30.0	28.0	0.2639755	0.2466551	0.1	-6.6	20	
4-Chloro-3-methylphenol	A	30.0	26.4	0.3355252	0.2953112	0.2	-12.0	20	
4-Chloroaniline	A	30.0	25.8	0.4730099	0.4060867	0.01	-14.1	20	
4-Chlorophenyl phenyl ether	A	30.0	29.1	0.8454714	0.8210988	0.4	-2.9	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA#6	Calibration:	YF20018
Lab File ID:	SV642334.D	Calibration Date:	06/17/22 00:52
Sequence:	Y2H0204	Injection Date:	08/01/22
Lab Sample ID:	Y2H0204-CCV1	Injection Time:	09:48

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Nitroaniline	A	30.0	30.5	0.3137499	0.3395899	0.01	8.2	20	
4-Nitrophenol	A	30.0	28.1	0.2089045	0.1957267	0.01	-6.3	20	
Acenaphthene	A	30.0	27.4	1.117668	1.018937	0.9	-8.8	20	
Acenaphthylene	A	30.0	27.6	1.945856	1.788756	0.9	-8.1	20	
Acetophenone	A	30.0	31.0	1.680598	1.634865	0.01	-2.7	20	
Aniline	A	30.0	25.5	1.736722	1.474289		-15.1	20	
Anthracene	A	30.0	27.9	1.082039	1.00523	0.7	-7.1	20	
Atrazine	A	30.0	30.3	0.2244552	0.2290418	0.01	2.0	20	
Benzaldehyde	A	30.0	26.5	1.007486	0.8895565	0.01	-11.7	20	
Benzidine	A	30.0	25.1	0.6201268	0.5187152		-16.4	20	
Benzo(a)anthracene	A	30.0	28.4	1.355886	1.281321	0.8	-5.5	20	
Benzo(a)pyrene	A	30.0	27.7	1.251928	1.157193	0.7	-7.6	20	
Benzo(b)fluoranthene	A	30.0	27.5	1.317274	1.209092	0.7	-8.2	20	
Benzo(g,h,i)perylene	A	30.0	27.8	1.177978	1.092785	0.5	-7.2	20	
Benzo(k)fluoranthene	A	30.0	26.1	1.390219	1.210827	0.7	-12.9	20	
Benzoic acid	A	30.0	2.91	0.2414536	1.974316E-02		-91.8	20	*
Benzyl alcohol	A	30.0	29.4	0.79774	0.7812712		-2.1	20	
Benzyl butyl phthalate	A	30.0	30.0	0.4783877	0.5106891		6.8	20	
Bis(2-chloroethoxy)methane	A	30.0	25.4	0.410892	0.3483204	0.3	-15.2	20	
Bis(2-chloroethyl)ether	A	30.0	26.6	1.161127	1.031429	0.7	-11.2	20	
Bis(2-chloroisopropyl)ether	A	30.0	17.4	0.6339691	0.367399	0.01	-42.0	20	*
Bis(2-ethylhexyl)phthalate	A	30.0	34.7	0.5844776	0.7124091		21.9	20	*
Caprolactam	A	30.0	25.7	0.119838	0.1096851	0.01	-8.5	20	
Carbazole	A	30.0	27.1	1.045115	0.9444792	0.01	-9.6	20	
Chrysene	A	30.0	27.5	1.31249	1.204177	0.7	-8.3	20	
Dibenzo(a,h)anthracene	A	30.0	29.8	1.11743	1.108235	0.4	-0.8	20	
Dibenzofuran	A	30.0	28.0	1.867499	1.74404	0.8	-6.6	20	
Diethyl phthalate	A	30.0	28.2	1.485996	1.394899	0.01	-6.1	20	
Dimethyl phthalate	A	30.0	27.9	1.499952	1.395911	0.01	-6.9	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA#6	Calibration:	YF20018
Lab File ID:	SV642334.D	Calibration Date:	06/17/22 00:52
Sequence:	Y2H0204	Injection Date:	08/01/22
Lab Sample ID:	Y2H0204-CCV1	Injection Time:	09:48

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Di-n-butyl phthalate	A	30.0	28.2	1.234556	1.160428	0.01	-6.0	20	
Di-n-octyl phthalate	A	30.0	36.4	0.9275063	1.221114	0.01	31.7	20	*
Diphenylamine	A	30.0	26.8	0.5630029	0.5024114		-10.8		
Fluoranthene	A	30.0	27.7	1.431832	1.32418	0.6	-7.5	20	
Fluorene	A	30.0	27.3	1.508416	1.373212	0.9	-9.0	20	
Hexachlorobenzene	A	30.0	23.9	0.1025727	8.166397E-02	0.1	-20.4	20	*
Hexachlorobutadiene	A	30.0	28.8	0.2801129	0.2689604	0.01	-4.0	20	
Hexachlorocyclopentadiene	A	30.0	23.4	0.4581688	0.3573736	0.05	-22.0	20	*
Hexachloroethane	A	30.0	26.2	0.6116554	0.5336995	0.3	-12.7	20	
Indeno(1,2,3-cd)pyrene	A	30.0	38.2	1.045676	1.331936	0.5	27.4	20	*
Isophorone	A	30.0	25.9	0.713104	0.6149973	0.4	-13.8	20	
Naphthalene	A	30.0	25.9	1.021648	0.8808907	0.7	-13.8	20	
Nitrobenzene	A	30.0	27.0	0.3814741	0.3440212	0.2	-9.8	20	
N-Nitrosodimethylamine	A	30.0	23.1	0.7546099	0.5805405		-23.1	20	*
N-nitroso-di-n-propylamine	A	30.0	30.2	0.8604876	0.8665821	0.5	0.7	20	
N-Nitrosodiphenylamine	A	30.0	27.0	0.1945578	0.1748741	0.01	-10.1	20	
Pentachlorophenol	A	30.0	19.6	0.1600988	0.1045114	0.05	-34.7	20	*
Phenanthrene	A	30.0	27.6	1.095274	1.005814	0.7	-8.2	20	
Phenol	A	30.0	29.4	1.462283	1.43553	0.8	-1.8	20	
Pyrene	A	30.0	26.5	1.454751	1.284996	0.6	-11.7	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21534	Laboratory ID:	BG21534-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Acenaphthene	1.00	0.610	61.0	25 - 116
Acenaphthylene	1.00	0.630	63.0	26 - 116
Anthracene	1.00	0.500	50.0	25 - 123
Benzo(a)anthracene	1.00	0.680	68.0	33 - 125
Benzo(a)pyrene	1.00	0.500	50.0	32 - 132
Benzo(b)fluoranthene	1.00	0.800	80.0	22 - 137
Benzo(g,h,i)perylene	1.00	0.650	65.0	10 - 138
Benzo(k)fluoranthene	1.00	0.730	73.0	20 - 137
Bis(2-ethylhexyl)phthalate	1.00	1.74	174	10 - 189
Chrysene	1.00	0.660	66.0	32 - 124
Dibenzo(a,h)anthracene	1.00	0.630	63.0	16 - 133
Fluoranthene	1.00	0.720	72.0	32 - 121
Fluorene	1.00	0.670	67.0	28 - 118
Hexachlorobenzene	1.00	0.770	77.0	23 - 124
Hexachlorobutadiene	1.00	0.690	69.0	15 - 123
Hexachloroethane	1.00	3.13	313 *	18 - 115
Indeno(1,2,3-cd)pyrene	1.00	0.620	62.0	15 - 135
Naphthalene	1.00	0.590	59.0	18 - 120
Nitrobenzene	1.00	0.990	99.0	21 - 121
Pentachlorophenol	1.00	1.26	126	10 - 156
Phenanthrene	1.00	0.690	69.0	24 - 127
Pyrene	1.00	0.880	88.0	31 - 132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	22G1094
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	BG21534-BLK2	File ID:	SV532018.D
Prepared:	07/28/22 09:06	Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL
Analyzed:	07/28/22 16:31	Instrument:	BNA #5		
Batch:	BG21534	Sequence:	Y2G2938	Calibration:	YG20021

CAS NO.	COMPOUND	CONC. (ug/L)	Q
83-32-9	Acenaphthene	0.0500	U
208-96-8	Acenaphthylene	0.0500	U
120-12-7	Anthracene	0.0500	U
1912-24-9	Atrazine	0.500	U
56-55-3	Benzo(a)anthracene	0.0500	U
50-32-8	Benzo(a)pyrene	0.0500	U
205-99-2	Benzo(b)fluoranthene	0.0500	U
191-24-2	Benzo(g,h,i)perylene	0.0500	U
207-08-9	Benzo(k)fluoranthene	0.0500	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.520	
218-01-9	Chrysene	0.0500	U
53-70-3	Dibenzo(a,h)anthracene	0.0500	U
206-44-0	Fluoranthene	0.0500	U
86-73-7	Fluorene	0.0500	U
118-74-1	Hexachlorobenzene	0.0200	U
87-68-3	Hexachlorobutadiene	0.500	U
67-72-1	Hexachloroethane	0.500	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.0500	U
91-20-3	Naphthalene	0.0500	U
98-95-3	Nitrobenzene	0.250	U
62-75-9	N-Nitrosodimethylamine	0.500	U
87-86-5	Pentachlorophenol	0.250	U
85-01-8	Phenanthrene	0.0500	U
129-00-0	Pyrene	0.0500	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9968431	8.12	11836230	8.11	
ISTD: Acenaphthene-d10	12992830	12.13	15388580	12.13	
ISTD: Chrysene-d12	11572830	18.02	12534500	18.02	
ISTD: Naphthalene-d8	22766580	9.71	26766760	9.71	
ISTD: Perylene-d12	9366692	19.96	10102120	19.96	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20021
Instrument: BNA #5
Calibration Date: 07/25/22 00:20

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.378071	9.949478	12.18	2.095618E-02			20	
Acenaphthylene	1.922043	7.702177	11.92	2.296211E-02			20	
Anthracene	1.268863	7.116631	14.32	0.0103678			20	
Atrazine	0.2573342	4.227537	13.85286	3.562098E-02			20	
Benzo(a)anthracene	1.494006	8.130543	18.0025	2.557287E-02			20	
Benzo(a)pyrene	1.307918	2.875571	19.88375	1.764556E-02			20	
Benzo(b)fluoranthene	1.448515	8.205637	19.46375	2.416226E-02			20	
Benzo(g,h,i)perylene	1.337692	3.289823	21.905	3.454876E-02			20	
Benzo(k)fluoranthene	1.49677	7.191504	19.4925	1.562853E-02			20	
Bis(2-ethylhexyl)phthalate	1.167082	3.845166	18.05	2.135991E-02			20	
Chrysene	1.59009	8.149817	18.06375	2.923152E-02			20	
Dibenzo(a,h)anthracene	1.305179	5.383878	21.47875	4.029605E-02			20	
Fluoranthene	1.302206	5.430107	15.97	3.571005E-03			20	
Fluorene	1.481766	8.271762	12.89	2.034436E-02			20	
Hexachlorobenzene	0.2458193	2.869096	13.79429	3.492345E-02			20	
Hexachlorobutadiene	0.18665	5.162862	9.96	1.388277E-02			20	
Hexachloroethane	7.648758E-02	6.176205	8.73	1.454733E-02			20	
Indeno(1,2,3-cd)pyrene	1.491773	4.1535	21.475	3.689876E-02			20	
Naphthalene	1.32734	24.51136	9.74	2.106521E-02			20	*
Nitrobenzene	0.8008532	2.582422	8.854286	6.332606E-02			20	
N-Nitrosodimethylamine	0.7147526	5.161653	5.055714	0.1063555			20	
Pentachlorophenol	4.838063E-02	19.26829	14.05143	3.187323E-02			20	
Phenanthrene	1.32095	11.02936	14.26	1.489192E-02			20	
Pyrene	1.784711	8.668115	16.2925	3.104004E-02			20	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 537m

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2H0124 Instrument: QQQ3

Calibration: YH20001

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
SB-2B (22G1094-04)			Lab File ID: QQQ303022.d		Analyzed: 07/29/22 17:11			
M3PFBS	4.96	76.1	25 - 150	4.671933	4.633788	0.0381	+/-1.00	
M5PFHxA	5.34	84.8	25 - 150	5.326533	5.269216	0.0573	+/-1.00	
M4PFHpA	5.34	88.9	25 - 150	5.82975	5.769869	0.0599	+/-1.00	
M3PFHxS	5.05	87.8	25 - 150	5.879433	5.818371	0.0611	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.34	93.4	25 - 150	6.173983	6.103795	0.0702	+/-1.00	
M6PFDA	5.34	73.8	25 - 150	6.735167	6.642367	0.0928	+/-1.00	
M7PFUdA	5.34	53.8	25 - 150	7.027717	6.915045	0.1127	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.34	48.9	25 - 150	7.354383	7.218833	0.1356	+/-1.00	
M2PFTeDA	5.34	31.3	10 - 150	8.099533	7.951376	0.1482	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.34	83.5	25 - 150	0.9340833	0.9424333	-0.0084	+/-1.00	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.11	55.2	25 - 150	6.466767	6.394443	0.0723	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.34	82.8	25 - 150	3.96975	3.968562	0.0012	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.34	54.6	10 - 150	7.266317	7.132641	0.1337	+/-1.00	
d3-N-MeFOSAA	5.34	6.85	25 - 150	6.884933	6.764865	0.1201	+/-1.00	*
d5-N-EtFOSAA	5.34	65.6	25 - 150	7.01035	6.904869	0.1055	+/-1.00	
M2-6:2 FTS	5.06	101	25 - 200	6.15665	6.084002	0.0726	+/-1.00	
M2-8:2 FTS	5.11	70.5	25 - 200	6.726217	6.638267	0.0880	+/-1.00	
M9PFNA	5.34	62.8	25 - 150	6.45925	6.380943	0.0783	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 537m

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1094

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2H0124 Instrument: QQQ3

Calibration: YH20001

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
SB-6A (22G1094-07)			Lab File ID: QQQ303025.d		Analyzed: 07/29/22 17:50			
M3PFBS	5.42	85.8	25 - 150	4.691433	4.633788	0.0576	+/-1.00	
M5PFHxA	5.84	86.1	25 - 150	5.334883	5.269216	0.0657	+/-1.00	
M4PFHpA	5.84	86.8	25 - 150	5.838133	5.769869	0.0683	+/-1.00	
M3PFHxS	5.52	97.1	25 - 150	5.879433	5.818371	0.0611	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.84	95.5	25 - 150	6.165566	6.103795	0.0618	+/-1.00	
M6PFDA	5.84	69.6	25 - 150	6.726767	6.642367	0.0844	+/-1.00	
M7PFUdA	5.84	64.4	25 - 150	7.010933	6.915045	0.0959	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	5.84	79.8	25 - 150	7.329183	7.218833	0.1104	+/-1.00	
M2PFTeDA	5.84	76.9	10 - 150	8.091166	7.951376	0.1398	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.84	92.2	25 - 150	0.9340833	0.9424333	-0.0084	+/-1.00	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	5.59	72.6	25 - 150	6.458367	6.394443	0.0639	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.84	86.0	25 - 150	4.01145	3.968562	0.0429	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	5.84	56.2	10 - 150	7.249516	7.132641	0.1169	+/-1.00	
d3-N-MeFOSAA	5.84	97.0	25 - 150	6.851367	6.764865	0.0865	+/-1.00	
d5-N-EtFOSAA	5.84	111	25 - 150	6.993567	6.904869	0.0887	+/-1.00	
M2-6:2 FTS	5.54	286	25 - 200	6.147583	6.084002	0.0636	+/-1.00	*
M2-8:2 FTS	5.59	131	25 - 200	6.70925	6.638267	0.0710	+/-1.00	
M9PFNA	5.84	60.4	25 - 150	6.45085	6.380943	0.0699	+/-1.00	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 537m

SB-7A

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil		
Batch:	BG21506	Laboratory ID:	BG21506-MS1
Preparation:	SPE PFAS Extraction-Soil-EPA 537m	Initial/Final:	2.0972 g / 2 mL

Source Sample Name: SB-7A

COMPOUND	SPIKE ADDED (ug/kg dry)	SAMPLE CONCENTRATION (ug/kg dry)	MS CONCENTRATION (ug/kg dry)	MS % REC. #	QC LIMITS REC.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.76	ND	5.50	95.4	25 - 200
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	5.70	ND	8.71	153	25 - 200
N-EtFOSAA	6.00	ND	5.56	92.6	25 - 150
N-MeFOSAA	6.00	ND	5.07	84.4	25 - 150
Perfluoro-1-decanesulfonic acid (PFDS)	5.79	ND	6.14	106	25 - 150
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.73	ND	7.61	133	25 - 150
Perfluoro-1-octanesulfonamide (FOSA)	6.00	0.491	7.02	109	25 - 150
Perfluorobutanesulfonic acid (PFBS)	5.31	ND	5.30	99.7	25 - 150
Perfluorodecanoic acid (PFDA)	6.00	ND	5.31	88.5	25 - 150
Perfluorododecanoic acid (PFDoA)	6.00	ND	5.31	88.4	25 - 150
Perfluoroheptanoic acid (PFHpA)	6.00	ND	4.98	82.9	25 - 150
Perfluorohexanesulfonic acid (PFHxS)	5.46	ND	5.02	91.8	25 - 150
Perfluorohexanoic acid (PFHxA)	6.00	ND	5.57	92.8	25 - 150
Perfluoro-n-butanoic acid (PFBA)	6.00	ND	5.31	88.5	25 - 150
Perfluorononanoic acid (PFNA)	6.00	ND	5.18	86.3	25 - 150
Perfluorooctanesulfonic acid (PFOS)	5.55	4.80	13.6	158 *	25 - 150
Perfluorooctanoic acid (PFOA)	6.00	ND	4.72	78.7	25 - 150
Perfluoropentanoic acid (PFPeA)	6.00	ND	5.49	91.4	25 - 150
Perfluorotetradecanoic acid (PFTA)	6.00	ND	5.40	89.9	25 - 150
Perfluorotridecanoic acid (PFTrDA)	6.00	ND	3.29	54.8	25 - 150
Perfluoroundecanoic acid (PFUnA)	6.00	ND	5.78	96.2	25 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 537m

SB-7A

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil		
Batch:	BG21506	Laboratory ID:	BG21506-MSD1
Preparation:	SPE PFAS Extraction-Soil-EPA 537m	Initial/Final:	2.0876 g / 2 mL

Source Sample Name: SB-7A

COMPOUND	SPIKE ADDED (ug/kg dry)	MSD CONCENTRATION (ug/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.79	5.23	90.2	5.13	35	25 - 200
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	5.73	4.63	80.9	61.0 *	35	25 - 200
N-EtFOSAA	6.03	4.31	71.4	25.5	35	25 - 150
N-MeFOSAA	6.03	5.08	84.2	0.241	35	25 - 150
Perfluoro-1-decanesulfonic acid (PFDS)	5.82	6.77	116	9.70	35	25 - 150
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.76	8.70	151 *	13.4	35	25 - 150
Perfluoro-1-octanesulfonamide (FOSA)	6.03	9.45	149	29.4	35	25 - 150
Perfluorobutanesulfonic acid (PFBS)	5.34	5.41	101	2.10	35	25 - 150
Perfluorodecanoic acid (PFDA)	6.03	5.42	89.8	1.91	35	25 - 150
Perfluorododecanoic acid (PFDoA)	6.03	5.97	99.0	11.7	35	25 - 150
Perfluoroheptanoic acid (PFHpA)	6.03	5.88	97.5	16.6	35	25 - 150
Perfluorohexanesulfonic acid (PFHxS)	5.49	5.54	101	9.97	35	25 - 150
Perfluorohexanoic acid (PFHxA)	6.03	5.82	96.5	4.36	35	25 - 150
Perfluoro-n-butanoic acid (PFBA)	6.03	5.95	98.6	11.3	35	25 - 150
Perfluorononanoic acid (PFNA)	6.03	5.60	92.9	7.79	35	25 - 150
Perfluorooctanesulfonic acid (PFOS)	5.58	12.4	136	9.02	35	25 - 150
Perfluorooctanoic acid (PFOA)	6.03	5.19	86.1	9.42	35	25 - 150
Perfluoropentanoic acid (PFPeA)	6.03	6.35	105	14.7	35	25 - 150
Perfluorotetradecanoic acid (PFTA)	6.03	6.22	103	14.1	35	25 - 150
Perfluorotridecanoic acid (PFTrDA)	6.03	4.51	74.9	31.3	35	25 - 150
Perfluoroundecanoic acid (PFUnA)	6.03	7.75	128	29.2	35	25 - 150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 537m

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alb
Calibration: YH20001
Laboratory ID: Y2H0123-SCV1
Sequence: Y2H0123
Standard ID: Y22A230

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DIFF	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	4.44	4.55	2.6	30.00
Perfluorohexanoic acid (PFHxA)	5.00	5.07	1.4	30.00
Perfluoroheptanoic acid (PFHpA)	5.00	5.18	3.6	30.00
Perfluorohexanesulfonic acid (PFHxS)	4.57	4.81	5.2	30.00
Perfluorooctanoic acid (PFOA)	5.00	5.26	5.3	30.00
Perfluorooctanesulfonic acid (PFOS)	4.64	5.69	22.6	30.00
Perfluorononanoic acid (PFNA)	5.00	5.35	7.1	30.00
Perfluorodecanoic acid (PFDA)	5.00	5.05	1.0	30.00
Perfluoroundecanoic acid (PFUnA)	5.00	5.38	7.6	30.00
Perfluorododecanoic acid (PFDoA)	5.00	4.88	-2.4	30.00
Perfluorotridecanoic acid (PFTrDA)	5.00	5.30	6.1	30.00
Perfluorotetradecanoic acid (PFTA)	5.00	5.06	1.3	30.00
N-MeFOSAA	5.00	5.18	3.6	30.00
N-EtFOSAA	5.00	5.12	2.5	30.00
Perfluoropentanoic acid (PFPeA)	5.00	5.25	5.0	30.00
Perfluoro-1-octanesulfonamide (FOSA)	5.00	5.73	14.6	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.76	5.64	18.4	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	4.82	5.14	6.6	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.76	5.41	13.6	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.80	6.62	37.9 *	30.00
Perfluoro-n-butanoic acid (PFBA)	5.00	5.17	3.3	30.00

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QQQ3	Calibration:	YH20001
Lab File ID:	QQQ303016.d	Calibration Date:	08/01/22 13:53
Sequence:	Y2H0124	Injection Date:	07/29/22
Lab Sample ID:	Y2H0124-CCV3	Injection Time:	15:53

COMPOUND	TYPE	CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	A	4.05	7.88	0.1032894	0.1791908		94.6	30 *
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	A	4.38	7.33	9.787545E-02	0.1389799		67.3	30 *
N-EtFOSAA	A	5.00	5.92	0.1989773	0.2383911		18.3	30
N-MeFOSAA	A	5.00	5.92	0.2330034	0.2793756		18.4	30
Perfluoro-1-decanesulfonic acid (PFDS)	A	4.82	4.80	0.1215205	0.1176981		-0.5	30
Perfluoro-1-heptanesulfonic acid (PFHpS)	A	4.98	5.35	0.1081217	0.1198453		7.5	30
Perfluoro-1-octanesulfonamide (FOSA)	A	5.00	5.11	0.1914683	0.1813437		2.1	30
Perfluorobutanesulfonic acid (PFBS)	A	4.42	4.21	0.1531444	0.1443639		-4.8	30
Perfluorodecanoic acid (PFDA)	A	5.00	5.01	0.8248985	0.8336931		0.3	30
Perfluorododecanoic acid (PFDoA)	A	5.00	4.72	0.7245626	0.6983569		-5.6	30
Perfluoroheptanoic acid (PFHpA)	A	5.00	4.93	0.7811648	0.7749509		-1.4	30
Perfluorohexanesulfonic acid (PFHxS)	A	4.55	4.60	0.1326627	0.1351521		1.0	30
Perfluorohexanoic acid (PFHxA)	A	5.00	4.79	0.6159944	0.6220141		-4.1	30
Perfluoro-n-butanoic acid (PFBA)	A	5.00	4.74	0.3763584	0.3556372		-5.1	30
Perfluorononanoic acid (PFNA)	A	4.80	4.67	0.835911	0.8420743		-2.8	30
Perfluorooctanesulfonic acid (PFOS)	A	4.62	4.96	0.1211352	0.1248759		7.3	30
Perfluorooctanoic acid (PFOA)	A	5.00	4.58	0.8533381	0.7769926		-8.4	30
Perfluoropentanoic acid (PFPeA)	A	5.00	4.71	0.2787896	0.2650781		-5.8	30
Perfluorotetradecanoic acid (PFTA)	A	5.00	4.50	0.9897971	0.9271452		-10.1	30
Perfluorotridecanoic acid (PFTrDA)	A	5.00	3.99	4.679702E-02	3.559592E-02		-20.2	30
Perfluoroundecanoic acid (PFUnA)	A	5.00	4.72	0.7773183	0.7509074		-5.5	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QQQ3	Calibration:	YH20001
Lab File ID:	QQQ303027.d	Calibration Date:	08/01/22 13:53
Sequence:	Y2H0124	Injection Date:	07/29/22
Lab Sample ID:	Y2H0124-CCV4	Injection Time:	18:16

COMPOUND	TYPE	CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	A	4.05	6.21	0.1032894	0.1428697		53.2	30 *
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	A	4.38	5.66	9.787545E-02	0.1055221		29.3	30
N-EtFOSAA	A	5.00	6.02	0.1989773	0.2426808		20.5	30
N-MeFOSAA	A	5.00	5.98	0.2330034	0.2823019		19.5	30
Perfluoro-1-decanesulfonic acid (PFDS)	A	4.82	5.37	0.1215205	0.1318734		11.3	30
Perfluoro-1-heptanesulfonic acid (PFHpS)	A	4.98	5.42	0.1081217	0.1212574		8.8	30
Perfluoro-1-octanesulfonamide (FOSA)	A	5.00	5.37	0.1914683	0.1913088		7.4	30
Perfluorobutanesulfonic acid (PFBS)	A	4.42	4.39	0.1531444	0.1507885		-0.6	30
Perfluorodecanoic acid (PFDA)	A	5.00	4.87	0.8248985	0.8091098		-2.6	30
Perfluorododecanoic acid (PFDoA)	A	5.00	4.94	0.7245626	0.7323824		-1.2	30
Perfluoroheptanoic acid (PFHpA)	A	5.00	4.78	0.7811648	0.7514154		-4.3	30
Perfluorohexanesulfonic acid (PFHxS)	A	4.55	4.56	0.1326627	0.1339801		0.2	30
Perfluorohexanoic acid (PFHxA)	A	5.00	4.81	0.6159944	0.6240103		-3.8	30
Perfluoro-n-butanoic acid (PFBA)	A	5.00	4.92	0.3763584	0.3691092		-1.7	30
Perfluorononanoic acid (PFNA)	A	4.80	4.91	0.835911	0.8875089		2.4	30
Perfluorooctanesulfonic acid (PFOS)	A	4.62	5.13	0.1211352	0.1293048		11.0	30
Perfluorooctanoic acid (PFOA)	A	5.00	4.69	0.8533381	0.7950378		-6.3	30
Perfluoropentanoic acid (PFPeA)	A	5.00	4.78	0.2787896	0.2687848		-4.5	30
Perfluorotetradecanoic acid (PFTA)	A	5.00	4.96	0.9897971	1.025227		-0.9	30
Perfluorotridecanoic acid (PFTrDA)	A	5.00	2.75	4.679702E-02	2.438994E-02		-45.0	30 *
Perfluoroundecanoic acid (PFUnA)	A	5.00	5.06	0.7773183	0.8056724		1.3	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QQQ3	Calibration:	YH20001
Lab File ID:	QQQ303038.d	Calibration Date:	08/01/22 13:53
Sequence:	Y2H0124	Injection Date:	07/29/22
Lab Sample ID:	Y2H0124-CCV5	Injection Time:	20:39

COMPOUND	TYPE	CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	A	4.05	6.06	0.1032894	0.1395692		49.5	30 *
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	A	4.38	6.43	9.787545E-02	0.1206827		46.7	30 *
N-EtFOSAA	A	5.00	5.45	0.1989773	0.2197099		9.0	30
N-MeFOSAA	A	5.00	5.84	0.2330034	0.2754961		16.8	30
Perfluoro-1-decanesulfonic acid (PFDS)	A	4.82	5.62	0.1215205	0.1381304		16.5	30
Perfluoro-1-heptanesulfonic acid (PFHpS)	A	4.98	5.52	0.1081217	0.1235929		10.8	30
Perfluoro-1-octanesulfonamide (FOSA)	A	5.00	6.00	0.1914683	0.2154324		20.0	30
Perfluorobutanesulfonic acid (PFBS)	A	4.42	4.32	0.1531444	0.1483234		-2.2	30
Perfluorodecanoic acid (PFDA)	A	5.00	4.90	0.8248985	0.8135317		-2.1	30
Perfluorododecanoic acid (PFDoA)	A	5.00	4.81	0.7245626	0.7129068		-3.7	30
Perfluoroheptanoic acid (PFHpA)	A	5.00	4.70	0.7811648	0.737645		-6.1	30
Perfluorohexanesulfonic acid (PFHxS)	A	4.55	4.81	0.1326627	0.1415295		5.8	30
Perfluorohexanoic acid (PFHxA)	A	5.00	4.84	0.6159944	0.6286267		-3.1	30
Perfluoro-n-butanoic acid (PFBA)	A	5.00	4.91	0.3763584	0.3683742		-1.8	30
Perfluorononanoic acid (PFNA)	A	4.80	4.83	0.835911	0.8727655		0.7	30
Perfluorooctanesulfonic acid (PFOS)	A	4.62	5.31	0.1211352	0.1340093		14.9	30
Perfluorooctanoic acid (PFOA)	A	5.00	4.84	0.8533381	0.8210707		-3.2	30
Perfluoropentanoic acid (PFPeA)	A	5.00	4.78	0.2787896	0.2693481		-4.3	30
Perfluorotetradecanoic acid (PFTA)	A	5.00	5.01	0.9897971	1.036179		0.1	30
Perfluorotridecanoic acid (PFTrDA)	A	5.00	2.78	4.679702E-02	2.468377E-02		-44.4	30 *
Perfluoroundecanoic acid (PFUnA)	A	5.00	4.93	0.7773183	0.7839376		-1.4	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 6010D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1094
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21542	Laboratory ID:	BG21542-BS1
Preparation:	EPA 3015A	Initial/Final:	45 mL / 50 mL

COMPOUND	SPIKE ADDED (ug/mL)	LCS CONCENTRATION (ug/mL)	LCS % REC. #	QC LIMITS REC.
Aluminum	2.00	1.86	93.2	80 - 120
Barium	2.00	2.19	109	80 - 120
Calcium	1.00	1.04	104	80 - 120
Chromium	0.200	0.211	106	80 - 120
Cobalt	0.500	0.549	110	80 - 120
Copper	0.250	0.282	113	80 - 120
Iron	1.00	1.08	108	80 - 120
Lead	0.500	0.545	109	80 - 120
Magnesium	1.00	1.04	104	80 - 120
Manganese	0.500	0.541	108	80 - 120
Nickel	0.500	0.522	104	80 - 120
Potassium	1.00	0.812	81.2	80 - 120
Silver	0.0500	0.0483	96.7	80 - 120
Sodium	1.00	1.80	180 *	80 - 120
Vanadium	0.500	0.529	106	80 - 120
Zinc	0.500	0.516	103	80 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

STANDARD REFERENCE MATERIAL RECOVERY

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alb
Matrix: Soil
Batch: BG21421
Laboratory ID: BG21421-SRM1
Preparation: EPA 3050B
Initial/Final: 0.5 g / 50 mL

ANALYTE	TRUE (mg/kg wet)	FOUND (mg/kg wet)	SRM % REC.		QC LIMITS REC.
Aluminum	10100	8820	87.4		39.5 - 118.8
Antimony	244	80.0	32.8		10 - 123
Arsenic	109	98.6	90.5		63.7 - 118.3
Barium	364	377	104		70.3 - 117
Beryllium	57.0	57.6	101		69.3 - 115.4
Cadmium	48.7	46.8	96.2		67.8 - 112.9
Calcium	5190	5090	98.1		66.3 - 116.6
Chromium	173	172	99.6		65.3 - 120.8
Cobalt	148	157	106		70.3 - 117.6
Copper	179	202	113		70.9 - 117.9
Iron	15000	14500	97.0		36.8 - 162.7
Lead	101	101	99.8		69.1 - 126.7
Magnesium	2570	2470	96.2		56.4 - 124.9
Manganese	370	394	107		72.2 - 119.2
Nickel	52.2	58.0	111		63.4 - 117.8
Potassium	2420	1670	69.1		49.6 - 118.6
Selenium	104	62.0	59.7		58.5 - 122.1
Silver	29.9	28.3	94.8		63.5 - 123.7
Sodium	161	999	621	*	30.1 - 139.1
Thallium	101	81.2	80.4		59.8 - 120.8
Vanadium	194	191	98.3		73.2 - 117
Zinc	431	419	97.2		74.9 - 121.1

* Values outside of QC limits

STANDARD REFERENCE MATERIAL RECOVERY

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alb
Matrix: Soil
Batch: BG21424
Laboratory ID: BG21424-SRM1
Preparation: EPA 3050B
Initial/Final: 0.5 g / 50 mL

ANALYTE	TRUE (mg/kg wet)	FOUND (mg/kg wet)	SRM % REC.	QC LIMITS REC.
Aluminum	10100	8530	84.5	39.5 - 118.8
Antimony	244	82.0	33.6	10 - 123
Arsenic	109	102	93.3	63.7 - 118.3
Barium	364	411	113	70.3 - 117
Beryllium	57.0	60.3	106	69.3 - 115.4
Cadmium	48.7	49.1	101	67.8 - 112.9
Calcium	5190	5180	99.9	66.3 - 116.6
Chromium	173	185	107	65.3 - 120.8
Cobalt	148	166	112	70.3 - 117.6
Copper	179	211	118 *	70.9 - 117.9
Iron	15000	14300	95.6	36.8 - 162.7
Lead	101	102	101	69.1 - 126.7
Magnesium	2570	2670	104	56.4 - 124.9
Manganese	370	408	110	72.2 - 119.2
Nickel	52.2	66.8	128 *	63.4 - 117.8
Potassium	2420	2250	92.8	49.6 - 118.6
Selenium	104	63.0	60.6	58.5 - 122.1
Silver	29.9	30.1	101	63.5 - 123.7
Sodium	161	786	488 *	30.1 - 139.1
Thallium	101	89.0	88.2	59.8 - 120.8
Vanadium	194	201	104	73.2 - 117
Zinc	431	453	105	74.9 - 121.1

* Values outside of QC limits

FORM I

BLANKS

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Instrument ID: WinLabICP

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2G2826

Calibration: 07/27/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
BG21424-BLK1	Aluminum	3.19	6.00	mg/kg wet		EPA 6010D
	Antimony	0.130	3.00	mg/kg wet		EPA 6010D
	Arsenic	-0.591	1.80	mg/kg wet		EPA 6010D
	Barium	0.056	3.00	mg/kg wet		EPA 6010D
	Beryllium	-0.006	0.060	mg/kg wet		EPA 6010D
	Cadmium	-0.0005	0.360	mg/kg wet		EPA 6010D
	Calcium	7.36	6.00	mg/kg wet	*	EPA 6010D
	Chromium	0.161	0.600	mg/kg wet		EPA 6010D
	Cobalt	-0.022	0.480	mg/kg wet		EPA 6010D
	Copper	0.216	2.40	mg/kg wet		EPA 6010D
	Iron	7.51	30.0	mg/kg wet		EPA 6010D
	Lead	0.097	0.600	mg/kg wet		EPA 6010D
	Magnesium	0.597	6.00	mg/kg wet		EPA 6010D
	Manganese	0.099	0.600	mg/kg wet		EPA 6010D
	Nickel	-0.314	1.20	mg/kg wet		EPA 6010D
	Potassium	19.2	6.00	mg/kg wet	*	EPA 6010D
	Selenium	0.732	3.00	mg/kg wet		EPA 6010D
	Silver	0.125	0.600	mg/kg wet		EPA 6010D
	Sodium	20.0	60.0	mg/kg wet		EPA 6010D
	Thallium	-0.710	3.00	mg/kg wet		EPA 6010D
	Vanadium	-0.077	1.20	mg/kg wet		EPA 6010D
	Zinc	0.633	3.00	mg/kg wet		EPA 6010D
Y2G2826-CCBB	Aluminum	-0.038	0.060	ug/mL		EPA 6010D
	Antimony	-0.00002	0.030	ug/mL		EPA 6010D
	Arsenic	0.0004	0.018	ug/mL		EPA 6010D
	Barium	-0.0001	0.030	ug/mL		EPA 6010D
	Beryllium	0.0001	0.0006	ug/mL		EPA 6010D
	Cadmium	0.0002	0.004	ug/mL		EPA 6010D
	Calcium	0.234	0.060	ug/mL	*	EPA 6010D
	Chromium	-0.001	0.006	ug/mL		EPA 6010D
	Cobalt	0.0006	0.005	ug/mL		EPA 6010D
	Copper	-0.0007	0.024	ug/mL		EPA 6010D
	Iron	0.009	0.300	ug/mL		EPA 6010D

FORM I

BLANKS

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Instrument ID: WinLabICP

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2G2839

Calibration: 07/27/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
BG21421-BLK1	Aluminum	-1.88	6.00	mg/kg wet		EPA 6010D
	Antimony	-0.273	3.00	mg/kg wet		EPA 6010D
	Arsenic	-1.13	1.80	mg/kg wet		EPA 6010D
	Barium	0.021	3.00	mg/kg wet		EPA 6010D
	Beryllium	0.004	0.060	mg/kg wet		EPA 6010D
	Cadmium	-0.025	0.360	mg/kg wet		EPA 6010D
	Calcium	1.09	6.00	mg/kg wet		EPA 6010D
	Chromium	0.162	0.600	mg/kg wet		EPA 6010D
	Cobalt	0.035	0.480	mg/kg wet		EPA 6010D
	Copper	0.069	2.40	mg/kg wet		EPA 6010D
	Iron	2.57	30.0	mg/kg wet		EPA 6010D
	Lead	0.073	0.600	mg/kg wet		EPA 6010D
	Magnesium	0.180	6.00	mg/kg wet		EPA 6010D
	Manganese	0.033	0.600	mg/kg wet		EPA 6010D
	Nickel	-0.480	1.20	mg/kg wet		EPA 6010D
	Potassium	25.4	6.00	mg/kg wet	*	EPA 6010D
	Selenium	0.459	3.00	mg/kg wet		EPA 6010D
	Silver	0.209	0.600	mg/kg wet		EPA 6010D
	Sodium	-5.59	60.0	mg/kg wet		EPA 6010D
	Thallium	0.124	3.00	mg/kg wet		EPA 6010D
	Vanadium	-0.073	1.20	mg/kg wet		EPA 6010D
	Zinc	0.961	3.00	mg/kg wet		EPA 6010D
Y2G2839-CCBG	Aluminum	-0.023	0.060	ug/mL		EPA 6010D
	Antimony	0.003	0.030	ug/mL		EPA 6010D
	Arsenic	-0.005	0.018	ug/mL		EPA 6010D
	Barium	0.0002	0.030	ug/mL		EPA 6010D
	Beryllium	0.000006	0.0006	ug/mL		EPA 6010D
	Cadmium	-0.0002	0.004	ug/mL		EPA 6010D
	Calcium	0.014	0.060	ug/mL		EPA 6010D
	Chromium	-0.0007	0.006	ug/mL		EPA 6010D
	Cobalt	0.0004	0.005	ug/mL		EPA 6010D
	Copper	0.002	0.024	ug/mL		EPA 6010D
	Iron	0.009	0.300	ug/mL		EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: WinLabICP
Calibration: 07/27/22
Control Limt: +/- 10.00%
Sequence: Y2G2826

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2826-CCV1	Potassium	5.00	4.56	91.2	ug/mL	EPA 6010D
	Selenium	0.500	0.452	90.4	ug/mL	EPA 6010D
	Silver	1.25	1.20	96.2	ug/mL	EPA 6010D
	Sodium	25.0	22.6	90.4	ug/mL	EPA 6010D
	Thallium	0.500	0.451	90.3	ug/mL	EPA 6010D
	Vanadium	2.50	2.38	95.2	ug/mL	EPA 6010D
	Zinc	2.50	2.42	96.8	ug/mL	EPA 6010D
Y2G2826-CCVA	Aluminum	10.0	9.28	92.8	ug/mL	EPA 6010D
	Antimony	0.250	0.230	91.9	ug/mL	EPA 6010D
	Arsenic	0.500	0.477	95.5	ug/mL	EPA 6010D
	Barium	10.0	10.3	103	ug/mL	EPA 6010D
	Beryllium	0.250	0.254	102	ug/mL	EPA 6010D
	Cadmium	0.250	0.253	101	ug/mL	EPA 6010D
	Calcium	25.0	22.9	91.7	ug/mL	EPA 6010D
	Chromium	1.00	1.01	101	ug/mL	EPA 6010D
	Cobalt	2.50	2.54	102	ug/mL	EPA 6010D
	Copper	1.25	1.24	99.3	ug/mL	EPA 6010D
	Iron	5.00	5.05	101	ug/mL	EPA 6010D
	Lead	0.500	0.480	95.9	ug/mL	EPA 6010D
	Magnesium	25.0	25.4	102	ug/mL	EPA 6010D
	Manganese	2.50	2.56	102	ug/mL	EPA 6010D
	Nickel	2.50	2.52	101	ug/mL	EPA 6010D
	Potassium	5.00	5.17	103	ug/mL	EPA 6010D
	Selenium	0.500	0.482	96.4	ug/mL	EPA 6010D
	Silver	1.25	1.22	97.7	ug/mL	EPA 6010D
	Sodium	25.0	23.9	95.5	ug/mL	EPA 6010D
	Thallium	0.500	0.485	97.0	ug/mL	EPA 6010D
	Vanadium	2.50	2.52	101	ug/mL	EPA 6010D
	Zinc	2.50	2.56	103	ug/mL	EPA 6010D
Y2G2826-CCVB	Aluminum	10.0	10.6	106	ug/mL	EPA 6010D
	Antimony	0.250	0.247	99.0	ug/mL	EPA 6010D
	Arsenic	0.500	0.522	104	ug/mL	EPA 6010D
	Barium	10.0	11.2	112 *	ug/mL	EPA 6010D
	Beryllium	0.250	0.276	111 *	ug/mL	EPA 6010D
	Cadmium	0.250	0.274	110	ug/mL	EPA 6010D
	Calcium	25.0	25.4	102	ug/mL	EPA 6010D
	Chromium	1.00	1.10	110	ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: WinLabICP
Calibration: 07/27/22
Control Limt: +/- 10.00%
Sequence: Y2G2826

Lab Sample ID	Analyte	True	Found	%R		Units	Method
Y2G2826-CCVB	Cobalt	2.50	2.77	111	*	ug/mL	EPA 6010D
	Copper	1.25	1.41	113	*	ug/mL	EPA 6010D
	Iron	5.00	5.54	111	*	ug/mL	EPA 6010D
	Lead	0.500	0.528	106		ug/mL	EPA 6010D
	Magnesium	25.0	28.7	115	*	ug/mL	EPA 6010D
	Manganese	2.50	2.79	111	*	ug/mL	EPA 6010D
	Nickel	2.50	2.75	110		ug/mL	EPA 6010D
	Potassium	5.00	5.11	102		ug/mL	EPA 6010D
	Selenium	0.500	0.531	106		ug/mL	EPA 6010D
	Silver	1.25	1.37	110		ug/mL	EPA 6010D
	Sodium	25.0	26.1	104		ug/mL	EPA 6010D
	Thallium	0.500	0.524	105		ug/mL	EPA 6010D
	Vanadium	2.50	2.75	110		ug/mL	EPA 6010D
	Zinc	2.50	2.77	111	*	ug/mL	EPA 6010D
Y2G2826-CCVC	Aluminum	10.0	9.36	93.6		ug/mL	EPA 6010D
	Antimony	0.250	0.231	92.2		ug/mL	EPA 6010D
	Arsenic	0.500	0.472	94.3		ug/mL	EPA 6010D
	Barium	10.0	10.2	102		ug/mL	EPA 6010D
	Beryllium	0.250	0.253	101		ug/mL	EPA 6010D
	Cadmium	0.250	0.254	101		ug/mL	EPA 6010D
	Calcium	25.0	23.2	92.6		ug/mL	EPA 6010D
	Chromium	1.00	1.03	103		ug/mL	EPA 6010D
	Cobalt	2.50	2.56	103		ug/mL	EPA 6010D
	Copper	1.25	1.26	101		ug/mL	EPA 6010D
	Iron	5.00	5.13	103		ug/mL	EPA 6010D
	Lead	0.500	0.472	94.5		ug/mL	EPA 6010D
	Magnesium	25.0	24.9	99.6		ug/mL	EPA 6010D
	Manganese	2.50	2.55	102		ug/mL	EPA 6010D
	Nickel	2.50	2.56	102		ug/mL	EPA 6010D
	Potassium	5.00	5.06	101		ug/mL	EPA 6010D
	Selenium	0.500	0.486	97.3		ug/mL	EPA 6010D
	Silver	1.25	1.30	104		ug/mL	EPA 6010D
	Sodium	25.0	24.6	98.4		ug/mL	EPA 6010D
	Thallium	0.500	0.477	95.3		ug/mL	EPA 6010D
	Vanadium	2.50	2.53	101		ug/mL	EPA 6010D
	Zinc	2.50	2.55	102		ug/mL	EPA 6010D
Y2G2826-CCVD	Aluminum	10.0	9.44	94.4		ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: WinLabICP
Calibration: 07/27/22
Control Limt: +/- 10.00%
Sequence: Y2G2839

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2839-CCVG	Cobalt	2.50	2.57	103	ug/mL	EPA 6010D
	Copper	1.25	1.26	101	ug/mL	EPA 6010D
	Iron	5.00	5.12	102	ug/mL	EPA 6010D
	Lead	0.500	0.485	96.9	ug/mL	EPA 6010D
	Magnesium	25.0	24.6	98.6	ug/mL	EPA 6010D
	Manganese	2.50	2.55	102	ug/mL	EPA 6010D
	Nickel	2.50	2.57	103	ug/mL	EPA 6010D
	Potassium	5.00	4.62	92.4	ug/mL	EPA 6010D
	Selenium	0.500	0.489	97.9	ug/mL	EPA 6010D
	Silver	1.25	1.29	103	ug/mL	EPA 6010D
	Sodium	25.0	24.8	99.0	ug/mL	EPA 6010D
	Thallium	0.500	0.467	93.3	ug/mL	EPA 6010D
	Vanadium	2.50	2.54	102	ug/mL	EPA 6010D
	Zinc	2.50	2.51	100	ug/mL	EPA 6010D
Y2G2839-CCVH	Aluminum	10.0	10.0	100	ug/mL	EPA 6010D
	Antimony	0.250	0.228	91.4	ug/mL	EPA 6010D
	Arsenic	0.500	0.489	97.8	ug/mL	EPA 6010D
	Barium	10.0	10.8	108	ug/mL	EPA 6010D
	Beryllium	0.250	0.260	104	ug/mL	EPA 6010D
	Cadmium	0.250	0.263	105	ug/mL	EPA 6010D
	Calcium	25.0	23.9	95.7	ug/mL	EPA 6010D
	Chromium	1.00	1.04	104	ug/mL	EPA 6010D
	Cobalt	2.50	2.64	106	ug/mL	EPA 6010D
	Copper	1.25	1.32	106	ug/mL	EPA 6010D
	Iron	5.00	5.27	105	ug/mL	EPA 6010D
	Lead	0.500	0.500	99.9	ug/mL	EPA 6010D
	Magnesium	25.0	27.3	109	ug/mL	EPA 6010D
	Manganese	2.50	2.62	105	ug/mL	EPA 6010D
	Nickel	2.50	2.59	104	ug/mL	EPA 6010D
	Potassium	5.00	5.70	114 *	ug/mL	EPA 6010D
	Selenium	0.500	0.502	100	ug/mL	EPA 6010D
	Silver	1.25	1.30	104	ug/mL	EPA 6010D
	Sodium	25.0	24.6	98.4	ug/mL	EPA 6010D
	Thallium	0.500	0.504	101	ug/mL	EPA 6010D
	Vanadium	2.50	2.57	103	ug/mL	EPA 6010D
	Zinc	2.50	2.67	107	ug/mL	EPA 6010D
Y2G2839-CCVI	Aluminum	10.0	9.54	95.4	ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: WinLabICP
Calibration: 07/28/22
Control Limt: +/- 10.00%
Sequence: Y2G2931

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2931-CCV6	Copper	1.25	1.27	101	ug/mL	EPA 6010D
	Iron	5.00	5.00	100	ug/mL	EPA 6010D
	Lead	0.500	0.515	103	ug/mL	EPA 6010D
	Magnesium	25.0	25.1	101	ug/mL	EPA 6010D
	Manganese	2.50	2.48	99.1	ug/mL	EPA 6010D
	Nickel	2.50	2.49	99.7	ug/mL	EPA 6010D
	Potassium	5.00	4.71	94.1	ug/mL	EPA 6010D
	Silver	1.25	1.25	100	ug/mL	EPA 6010D
	Sodium	25.0	23.9	95.5	ug/mL	EPA 6010D
	Vanadium	2.50	2.46	98.3	ug/mL	EPA 6010D
	Zinc	2.50	2.46	98.4	ug/mL	EPA 6010D
Y2G2931-CCV7	Aluminum	10.0	10.5	105	ug/mL	EPA 6010D
	Barium	10.0	10.5	105	ug/mL	EPA 6010D
	Calcium	25.0	26.1	104	ug/mL	EPA 6010D
	Chromium	1.00	1.05	105	ug/mL	EPA 6010D
	Cobalt	2.50	2.67	107	ug/mL	EPA 6010D
	Copper	1.25	1.32	106	ug/mL	EPA 6010D
	Iron	5.00	5.31	106	ug/mL	EPA 6010D
	Lead	0.500	0.547	109	ug/mL	EPA 6010D
	Magnesium	25.0	26.3	105	ug/mL	EPA 6010D
	Manganese	2.50	2.61	104	ug/mL	EPA 6010D
	Nickel	2.50	2.64	106	ug/mL	EPA 6010D
	Potassium	5.00	4.37	87.3 *	ug/mL	EPA 6010D
	Silver	1.25	1.30	104	ug/mL	EPA 6010D
	Sodium	25.0	25.0	99.9	ug/mL	EPA 6010D
	Vanadium	2.50	2.58	103	ug/mL	EPA 6010D
	Zinc	2.50	2.66	106	ug/mL	EPA 6010D
Y2G2931-CCV9	Aluminum	10.0	10.0	100	ug/mL	EPA 6010D
	Barium	10.0	10.2	102	ug/mL	EPA 6010D
	Calcium	25.0	24.5	97.9	ug/mL	EPA 6010D
	Chromium	1.00	1.02	102	ug/mL	EPA 6010D
	Cobalt	2.50	2.58	103	ug/mL	EPA 6010D
	Copper	1.25	1.28	103	ug/mL	EPA 6010D
	Iron	5.00	5.12	102	ug/mL	EPA 6010D
	Lead	0.500	0.521	104	ug/mL	EPA 6010D
	Magnesium	25.0	25.9	104	ug/mL	EPA 6010D
	Manganese	2.50	2.53	101	ug/mL	EPA 6010D

ICP INTERFERENCE CHECK SAMPLE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alban
Instrument ID: WinLabICP
Calibration: 07/27/22
Sequence: Y2G2826

Lab Sample ID	Analyte	True	Found	%R	Units
Y2G2826-IFB1	Chromium	0.500	0.43	86.9	ug/mL
	Cobalt	0.500	0.43	86.0	ug/mL
	Copper	0.500	0.50	100	ug/mL
	Iron	200	183.50	91.7	ug/mL
	Lead	1.00	0.83	83.0	ug/mL
	Magnesium	500	505.16	101	ug/mL
	Manganese	0.500	0.45	89.6	ug/mL
	Nickel	1.00	0.90	90.0	ug/mL
	Potassium		-0.50		ug/mL
	Selenium	0.500	0.37	74.4 *	ug/mL
	Silver	1.00	0.95	94.9	ug/mL
	Sodium		2.02		ug/mL
	Thallium	0.500	0.40	79.2 *	ug/mL
	Vanadium	0.500	0.45	89.8	ug/mL
	Zinc	1.00	0.85	84.7	ug/mL

* Values outside of QC limits

ICP INTERFERENCE CHECK SAMPLE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alban
Instrument ID: WinLabICP
Calibration: 07/27/22
Sequence: Y2G2839

Lab Sample ID	Analyte	True	Found	%R	Units
Y2G2839-IFB1	Chromium	0.500	0.43	86.9	ug/mL
	Cobalt	0.500	0.43	86.0	ug/mL
	Copper	0.500	0.50	100	ug/mL
	Iron	200	183.50	91.7	ug/mL
	Lead	1.00	0.83	83.0	ug/mL
	Magnesium	500	505.16	101	ug/mL
	Manganese	0.500	0.45	89.6	ug/mL
	Nickel	1.00	0.90	90.0	ug/mL
	Potassium		-0.50		ug/mL
	Selenium	0.500	0.37	74.4 *	ug/mL
	Silver	1.00	0.95	94.9	ug/mL
	Sodium		2.02		ug/mL
	Thallium	0.500	0.40	79.2 *	ug/mL
	Vanadium	0.500	0.45	89.8	ug/mL
	Zinc	1.00	0.85	84.7	ug/mL

* Values outside of QC limits

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1094
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: Nexion2000C
Calibration: 07/28/22
Control Limt: +/- 10.00%
Sequence: Y2G2905

Lab Sample ID	Analyte	True	Found	%R		Units	Method
Y2G2905-ICV1	Antimony	50.0	50.5	101		ug/L	EPA 6020B
	Arsenic	50.0	52.3	105		ug/L	EPA 6020B
	Beryllium	50.0	47.6	95.2		ug/L	EPA 6020B
	Cadmium	50.0	51.7	103		ug/L	EPA 6020B
	Selenium	50.0	43.2	86.4	*	ug/L	EPA 6020B
	Thallium	50.0	51.2	102		ug/L	EPA 6020B
Y2G2905-CCV1	Antimony	50.0	47.1	94.2		ug/L	EPA 6020B
	Arsenic	50.0	50.0	100		ug/L	EPA 6020B
	Beryllium	50.0	47.2	94.3		ug/L	EPA 6020B
	Cadmium	50.0	48.4	96.7		ug/L	EPA 6020B
	Selenium	50.0	44.0	87.9	*	ug/L	EPA 6020B
	Thallium	50.0	50.6	101		ug/L	EPA 6020B
Y2G2905-CCV2	Antimony	50.0	46.1	92.3		ug/L	EPA 6020B
	Arsenic	50.0	51.6	103		ug/L	EPA 6020B
	Beryllium	50.0	46.9	93.8		ug/L	EPA 6020B
	Cadmium	50.0	47.7	95.4		ug/L	EPA 6020B
	Selenium	50.0	50.5	101		ug/L	EPA 6020B
	Thallium	50.0	51.0	102		ug/L	EPA 6020B
Y2G2905-CCV4	Antimony	50.0	43.6	87.2	*	ug/L	EPA 6020B
	Arsenic	50.0	49.6	99.1		ug/L	EPA 6020B
	Beryllium	50.0	50.3	101		ug/L	EPA 6020B
	Cadmium	50.0	46.6	93.1		ug/L	EPA 6020B
	Selenium	50.0	51.4	103		ug/L	EPA 6020B
	Thallium	50.0	54.2	108		ug/L	EPA 6020B
Y2G2905-CCV5	Antimony	50.0	48.2	96.5		ug/L	EPA 6020B
	Arsenic	50.0	50.6	101		ug/L	EPA 6020B
	Beryllium	50.0	46.8	93.7		ug/L	EPA 6020B
	Cadmium	50.0	50.0	100		ug/L	EPA 6020B
	Selenium	50.0	48.8	97.6		ug/L	EPA 6020B
	Thallium	50.0	52.1	104		ug/L	EPA 6020B
Y2G2905-CCV6	Antimony	50.0	46.9	93.8		ug/L	EPA 6020B
	Arsenic	50.0	50.1	100		ug/L	EPA 6020B
	Beryllium	50.0	48.1	96.1		ug/L	EPA 6020B
	Cadmium	50.0	51.2	102		ug/L	EPA 6020B
	Selenium	50.0	48.0	96.0		ug/L	EPA 6020B
	Thallium	50.0	49.2	98.5		ug/L	EPA 6020B

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1094

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Instrument ID: Nexion2000C

Calibration: 07/28/22

Sequence: Y2G2905

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
Y2G2905-CRL1	Antimony	1.00	0.886	88.6	ug/L	10 - 190
	Arsenic	1.00	1.08	108	ug/L	10 - 190
	Beryllium	1.00	1.12	112	ug/L	10 - 190
	Cadmium	1.00	1.13	113	ug/L	10 - 190
	Selenium	1.00	1.67	167 *	ug/L	75 - 125
	Thallium	1.00	0.906	90.6	ug/L	10 - 190

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
520 Albany Ave.
Kingston, NY 12401
Project # C356057

SDG: 22G1099
1 Soil Sample

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 VOCs
Table 6-2 SVOCs-Scan
Table 6-3 1,4-Dioxane
Table 6-4 PFASs
Table 6-5 Pesticides
Table 6-6 PCBs
Table 6-7 ICP Metals
Table 6-8 Mercury
Table 6-9 Total Cyanide (TCN)

REVIEWER'S NARRATIVE
DT Consulting Services SDG 22G1099 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 22G1099, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/9/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY 12401 Project #: C356057
SAMPLING DATE:	July 22, 2022
SAMPLE TYPE:	1 soil sample
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	22G1099

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 1 soil sample collected on July 22, 2022. This sample was analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), 1,4-Dioxane, PFASs, Pesticides, PCBs, Metals, and TCN.

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 22G1099. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Tables 6-1 through 6-9. The tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 22G1099, one sample was analyzed and results were reported for 218 analyts. One result was rejected. Even though some results were flagged with a "J" as estimated, all other results (99.5 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Catch Basin	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
Catch Basin	2-Butanone 2-Hexanone Acetone Acrolein Methylene chloride	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit and/or LCS < QC limits	Data are estimated

Table 6-2 SVOCs – Scan

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Catch Basin	2,4-Dintrophenol 2,4-Dinitrotoluene 4,6-Dinitro-2-methylphenol Benzidine Benzoic acid N-Nitrosodimethylamine	J detects UJ non-detects	ICAL % RSD and/or ICV > QC limits	Data are estimated

Table 6-3 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-4 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Catch Basin	8:2 FTS	J detects UJ non-detect	ICV and CCV > QC limit	Data are estimated

Table 6-5 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Catch Basin	a-Chordane Total Chordane	NJ NJ	% D for 2nd column confirmation > 70 %	Data are estimated and tentatively identified

Table 6-6 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
Catch Basin	Na	J+ detects	SRM rec > QC limit	Data may be biased high
Catch Basin	Sb and Se	UJ non-detects J- detects	Interference check < QC limit	Data may be biased low
Catch Basin	K	J+ detects	CCV > QC limit	Data may be biased high

Table 6-8 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-9 TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 10/05/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1099

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

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

Report Date: 10/05/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1099

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 25, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC 520 Albany Ave**.

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
22G1099-01	Catch Basin	Soil	07/22/2022	07/25/2022

General Notes for York Project (SDG) No.: 22G1099

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

Approved By: Cassie L. Mosher **Date:** 10/05/2022

Cassie L. Mosher
Laboratory Manager

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 22G1099

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DT Consulting Services Inc.	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
			YOUR Project Name: Albany & Wrentham LLC C356057	RUSH - Three Day
Phone:	Phone:	Phone:		RUSH - Four Day
Contact: Deborah Thompson	Contact:	Contact:		Standard (5-7 Day) X
E-mail:	E-mail:	E-mail:	YOUR PO#:	

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.

Deborah Thompson
Deborah Thompson
Samples Collected by: (print AND sign your name)

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

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
Catch Basin	S	7/12/22	8260, 8270, TAL Metals, pesticides/PCBs, PFAS Cyanide & 1-4 Dioxane	(4) 40ml (2) 8oz

Comments: 520 Albany Avenue, Kingston, New York

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

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

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Deborah Thompson	7/25/22	Chris York	7-25-22 10:15	Chris York	7-25-22 1433
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	7/25/22 1533 3.8 Degrees C

York Analytical Laboratories, Inc.
SDG: 22G1099
CLASS: VOA
METHOD: EPA 8260C

DATA PACKAGE COVER PAGE

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/15/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: V5425796.D

Sampled: 07/22/22 15:00 Prepared: 07/26/22 09:00 Analyzed: 07/26/22 18:41

Solids: 63.69 Preparation: EPA 5035A Initial/Final: 6.8 g / 5 ml

Batch: BG21365 Sequence: Y2G2702 Calibration: YG20016 Instrument: VOA No. 5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	5.8	U	
71-55-6	1,1,1-Trichloroethane	1	5.8	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.8	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.8	U	
79-00-5	1,1,2-Trichloroethane	1	5.8	U	
75-34-3	1,1-Dichloroethane	1	5.8	U	
75-35-4	1,1-Dichloroethylene	1	5.8	U	
87-61-6	1,2,3-Trichlorobenzene	1	5.8	U	
96-18-4	1,2,3-Trichloropropane	1	5.8	U	
120-82-1	1,2,4-Trichlorobenzene	1	5.8	U	
95-63-6	1,2,4-Trimethylbenzene	1	5.8	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	5.8	U	
106-93-4	1,2-Dibromoethane	1	5.8	U	
95-50-1	1,2-Dichlorobenzene	1	5.8	U	
107-06-2	1,2-Dichloroethane	1	5.8	U	
78-87-5	1,2-Dichloropropane	1	5.8	U	
108-67-8	1,3,5-Trimethylbenzene	1	5.8	U	
541-73-1	1,3-Dichlorobenzene	1	5.8	U	
106-46-7	1,4-Dichlorobenzene	1	5.8	U	
123-91-1	1,4-Dioxane	1	~~120~~	U	R
78-93-3	2-Butanone	1	5.8	U	UJ
591-78-6	2-Hexanone	1	5.8	U	UJ
108-10-1	4-Methyl-2-pentanone	1	5.8	U	
67-64-1	Acetone	1	6.5	J	J
107-02-8	Acrolein	1	12	U	UJ
107-13-1	Acrylonitrile	1	5.8	U	
71-43-2	Benzene	1	5.8	U	
74-97-5	Bromochloromethane	1	5.8	U	
75-27-4	Bromodichloromethane	1	5.8	U	
75-25-2	Bromoform	1	5.8	U	
74-83-9	Bromomethane	1	5.8	U	
75-15-0	Carbon disulfide	1	5.8	U	
56-23-5	Carbon tetrachloride	1	5.8	U	
108-90-7	Chlorobenzene	1	5.8	U	
75-00-3	Chloroethane	1	5.8	U	
67-66-3	Chloroform	1	5.8	U	
74-87-3	Chloromethane	1	5.8	U	
156-59-2	cis-1,2-Dichloroethylene	1	18		
10061-01-5	cis-1,3-Dichloropropylene	1	5.8	U	
110-82-7	Cyclohexane	1	5.8	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: V5425796.D

Sampled: 07/22/22 15:00 Prepared: 07/26/22 09:00 Analyzed: 07/26/22 18:41

Solids: 63.69 Preparation: EPA 5035A Initial/Final: 6.8 g / 5 ml

Batch: BG21365 Sequence: Y2G2702 Calibration: YG20016 Instrument: VOA No. 5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
124-48-1	Dibromochloromethane	1	5.8	U
74-95-3	Dibromomethane	1	5.8	U
75-71-8	Dichlorodifluoromethane	1	5.8	U
100-41-4	Ethyl Benzene	1	5.8	U
87-68-3	Hexachlorobutadiene	1	5.8	U
98-82-8	Isopropylbenzene	1	5.8	U
79-20-9	Methyl acetate	1	5.8	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.8	U
108-87-2	Methylcyclohexane	1	5.8	U
75-09-2	Methylene chloride	1	7.6	J
104-51-8	n-Butylbenzene	1	5.8	U
103-65-1	n-Propylbenzene	1	5.8	U
95-47-6	o-Xylene	1	5.8	U
179601-23-1	p- & m- Xylenes	1	12	U
99-87-6	p-Isopropyltoluene	1	5.8	U
135-98-8	sec-Butylbenzene	1	5.8	U
100-42-5	Styrene	1	5.8	U
75-65-0	tert-Butyl alcohol (TBA)	1	5.8	U
98-06-6	tert-Butylbenzene	1	5.8	U
127-18-4	Tetrachloroethylene	1	5.2	J
108-88-3	Toluene	1	5.8	U
156-60-5	trans-1,2-Dichloroethylene	1	5.8	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.8	U
110-57-6	trans-1,4-dichloro-2-butene	1	5.8	U
79-01-6	Trichloroethylene	1	6.0	
75-69-4	Trichlorofluoromethane	1	5.8	U
75-01-4	Vinyl Chloride	1	5.8	U
1330-20-7	Xylenes, Total	1	17	U

J

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	50.0	51.5	103	77 - 125	
SURR: Toluene-d8	50.0	48.1	96.1	85 - 120	
SURR: p-Bromofluorobenzene	50.0	56.7	113	76 - 130	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	154011	5.691	150083	5.691	
ISTD: Chlorobenzene-d5	802772	8.72	761574	8.72	
ISTD: 1,2-Dichlorobenzene-d4	358265	11.691	364902	11.694	

* Values outside of QC limits

MKP 5/9/2023

York Analytical Laboratories, Inc.
SDG: 22G1099
CLASS: SVOA
METHOD: EPA 8270D

DATA PACKAGE COVER PAGE

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1099

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01
Catch Basin	22G1099-01RE1

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 10/5/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: E90021010.D

Sampled: 07/22/22 15:00 Prepared: 07/28/22 13:50 Analyzed: 07/29/22 11:50

Solids: 63.69 Preparation: EPA 3546 SVOA Initial/Final: 16.63 g / 1 mL

Batch: BG21562 Sequence: Y2H0119 Calibration: YG20026 Instrument: MSBNA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
92-52-4	1,1-Biphenyl	2	236	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	2	472	U	
120-82-1	1,2,4-Trichlorobenzene	2	236	U	
95-50-1	1,2-Dichlorobenzene	2	236	U	
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	2	236	U	
541-73-1	1,3-Dichlorobenzene	2	236	U	
106-46-7	1,4-Dichlorobenzene	2	236	U	
58-90-2	2,3,4,6-Tetrachlorophenol	2	472	U	
95-95-4	2,4,5-Trichlorophenol	2	236	U	
88-06-2	2,4,6-Trichlorophenol	2	236	U	
120-83-2	2,4-Dichlorophenol	2	236	U	
105-67-9	2,4-Dimethylphenol	2	236	U	
51-28-5	2,4-Dinitrophenol	2	472	U	UJ
121-14-2	2,4-Dinitrotoluene	2	236	U	UJ
606-20-2	2,6-Dinitrotoluene	2	236	U	
91-58-7	2-Chloronaphthalene	2	236	U	
95-57-8	2-Chlorophenol	2	236	U	
91-57-6	2-Methylnaphthalene	2	236	U	
95-48-7	2-Methylphenol	2	236	U	
88-74-4	2-Nitroaniline	2	472	U	
88-75-5	2-Nitrophenol	2	236	U	
65794-96-9	3- & 4-Methylphenols	2	236	U	
91-94-1	3,3-Dichlorobenzidine	2	236	U	
99-09-2	3-Nitroaniline	2	472	U	
534-52-1	4,6-Dinitro-2-methylphenol	2	472	U	UJ
101-55-3	4-Bromophenyl phenyl ether	2	236	U	
59-50-7	4-Chloro-3-methylphenol	2	236	U	
106-47-8	4-Chloroaniline	2	236	U	
7005-72-3	4-Chlorophenyl phenyl ether	2	236	U	
100-01-6	4-Nitroaniline	2	472	U	
100-02-7	4-Nitrophenol	2	472	U	
83-32-9	Acenaphthene	2	236	U	
208-96-8	Acenaphthylene	2	236	U	
98-86-2	Acetophenone	2	236	U	
62-53-3	Aniline	2	946	U	
120-12-7	Anthracene	2	119	JD	
1912-24-9	Atrazine	2	236	U	
100-52-7	Benzaldehyde	2	236	U	
92-87-5	Benzidine	2	946	U	UJ
56-55-3	Benzo(a)anthracene	2	570	D	

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FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: E90021010.D

Sampled: 07/22/22 15:00 Prepared: 07/28/22 13:50 Analyzed: 07/29/22 11:50

Solids: 63.69 Preparation: EPA 3546 SVOA Initial/Final: 16.63 g / 1 mL

Batch: BG21562 Sequence: Y2H0119 Calibration: YG20026 Instrument: MSBNA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
50-32-8	Benzo(a)pyrene	2	806	D	
205-99-2	Benzo(b)fluoranthene	2	789	D	
191-24-2	Benzo(g,h,i)perylene	2	315	D	
207-08-9	Benzo(k)fluoranthene	2	446	D	
65-85-0	Benzoic acid	2	236	U	UJ
100-51-6	Benzyl alcohol	2	236	U	
85-68-7	Benzyl butyl phthalate	2	236	U	
111-91-1	Bis(2-chloroethoxy)methane	2	236	U	
111-44-4	Bis(2-chloroethyl)ether	2	236	U	
108-60-1	Bis(2-chloroisopropyl)ether	2	236	U	
105-60-2	Caprolactam	2	472	U	
86-74-8	Carbazole	2	236	U	
218-01-9	Chrysene	2	731	D	
53-70-3	Dibenzo(a,h)anthracene	2	236	U	
132-64-9	Dibenzofuran	2	236	U	
84-66-2	Diethyl phthalate	2	236	U	
131-11-3	Dimethyl phthalate	2	236	U	
84-74-2	Di-n-butyl phthalate	2	236	U	
122-39-4	Diphenylamine	2	472	U	
206-44-0	Fluoranthene	2	1110	D	
86-73-7	Fluorene	2	236	U	
118-74-1	Hexachlorobenzene	2	236	U	
87-68-3	Hexachlorobutadiene	2	236	U	
77-47-4	Hexachlorocyclopentadiene	2	236	U	
67-72-1	Hexachloroethane	2	236	U	
193-39-5	Indeno(1,2,3-cd)pyrene	2	312	D	
78-59-1	Isophorone	2	236	U	
91-20-3	Naphthalene	2	236	U	
98-95-3	Nitrobenzene	2	236	U	
62-75-9	N-Nitrosodimethylamine	2	236	U	UJ
621-64-7	N-nitroso-di-n-propylamine	2	236	U	
86-30-6	N-Nitrosodiphenylamine	2	236	U	
87-86-5	Pentachlorophenol	2	236	U	
85-01-8	Phenanthrene	2	597	D	
108-95-2	Phenol	2	236	U	
129-00-0	Pyrene	2	1080	D	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	4720	1360	28.8	20 - 108	
SURR: Phenol-d5	4720	1470	31.2	23 - 114	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: E90021010.D

Sampled: 07/22/22 15:00 Prepared: 07/28/22 13:50 Analyzed: 07/29/22 11:50

Solids: 63.69 Preparation: EPA 3546 SVOA Initial/Final: 16.63 g / 1 mL

Batch: BG21562 Sequence: Y2H0119 Calibration: YG20026 Instrument: MSBNA9

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
SURR: Nitrobenzene-d5	2360	859	36.4	22 - 108	
SURR: 2-Fluorobiphenyl	2360	806	34.2	21 - 113	
SURR: 2,4,6-Tribromophenol	4720	2280	48.3	19 - 110	
SURR: Terphenyl-d14	2360	1030	43.7	24 - 116	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	413004	5.325	377262	5.325	
ISTD: Naphthalene-d8	1866760	6.406	2008179	6.406	
ISTD: Acenaphthene-d10	1086905	8.242	1140525	8.242	
ISTD: Phenanthrene-d10	1628539	10.131	1855760	10.131	
ISTD: Chrysene-d12	1181478	14.914	1614067	14.891	
ISTD: Perylene-d12	1413663	17.971	1463197	17.901	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Catch Basin

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1099
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1099-01RE1	File ID:	E90021104.D
Sampled:	07/22/22 15:00	Prepared:	07/28/22 13:50	Analyzed:	08/03/22 13:30
Solids:	63.69	Preparation:	EPA 3546 SVOA	Initial/Final:	16.63 g / 1 mL
Batch:	BG21562	Sequence:	Y2H0332	Calibration:	YG20026
Instrument:	MSBNA9				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
117-81-7	Bis(2-ethylhexyl)phthalate	1000	425000	D
117-84-0	Di-n-octyl phthalate	1000	475000	D

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	4720	1890	40.0	20 - 108	D
SURR: Phenol-d5	4720	3780	80.0	23 - 114	D
SURR: Nitrobenzene-d5	2360	2830	120	22 - 108	D
SURR: 2-Fluorobiphenyl	2360	2830	120	21 - 113	D
SURR: 2,4,6-Tribromophenol	4720	1890	40.0	19 - 110	D
SURR: Terphenyl-d14	2360	4720	200	24 - 116	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	292549	5.325	362173	5.325	
ISTD: Naphthalene-d8	1275293	6.406	1813666	6.406	
ISTD: Acenaphthene-d10	764465	8.242	1070537	8.236	
ISTD: Phenanthrene-d10	1324091	10.131	1801778	10.131	
ISTD: Chrysene-d12	1305273	14.896	1681631	14.896	
ISTD: Perylene-d12	1307561	17.913	1614378	17.913	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 22G1099

CLASS: SVOA

METHOD: EPA 8270D SIM

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature: Name: Cassie L. Mosher

Date: 9/22/2022 Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

Catch Basin

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1099
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil	Laboratory ID:	22G1099-01	File ID:	E800065309.D
Sampled:	07/22/22 15:00	Prepared:	07/26/22 13:48	Analyzed:	07/29/22 15:18
Solids:	63.69	Preparation:	EPA 3550C	Initial/Final:	10.5 g / 10 mL
Batch:	BG21422	Sequence:	Y2G2946	Calibration:	YG20025
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg)	Q
123-91-1	1,4-Dioxane	1	19.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg)	CONC (ug/kg)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	476	248	52.0	39 - 127.5	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1099
CLASS: PFAS
METHOD: EPA 537m

DATA PACKAGE COVER PAGE

EPA 537m

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

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Signature:
Name: Cassie L. Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: QQQ302997.d

Sampled: 07/22/22 15:00 Prepared: 07/27/22 09:11 Analyzed: 07/29/22 11:44

Solids: 63.69 Preparation: SPE PFAS Extraction-Soil-E Initial/Final: 2.059 g / 2 mL

Batch: BG21465 Sequence: Y2H0124 Calibration: YH20001 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	0.381	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	0.530		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	0.381	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	0.381	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	0.381	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	0.831		
375-95-1	Perfluorononanoic acid (PFNA)	1	0.381	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	0.381	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	0.381	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	0.381	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	0.457		
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	0.381	U	
2355-31-9	N-MeFOSAA	1	0.381	U	
2991-50-6	N-EtFOSAA	1	0.381	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	0.381	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	0.381	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	0.381	U	
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	0.698		
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	0.381	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	0.381	U	UJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	0.381	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
M3PFBS	7.08	9.38	132	25 - 150	
M5PFHxA	7.63	7.44	97.6	25 - 150	
M4PFHpA	7.63	7.19	94.3	25 - 150	
M3PFHxS	7.21	10.5	145	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	7.63	7.06	92.6	25 - 150	
M6PFDA	7.63	7.51	98.5	25 - 150	
M7PFUdA	7.63	5.60	73.4	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	7.63	6.54	85.8	25 - 150	
M2PFTeDA	7.63	6.39	83.8	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	7.63	10.8	142	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	7.30	6.39	87.6	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	7.63	9.97	131	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	7.63	5.88	77.1	10 - 150	
d3-N-MeFOSAA	7.63	7.37	96.6	25 - 150	
d5-N-EtFOSAA	7.63	5.84	76.6	25 - 150	
M2-6:2 FTS	7.24	30.0	414	25 - 200	*
M2-8:2 FTS	7.31	16.6	227	25 - 200	*
M9PFNA	7.63	6.32	82.9	25 - 150	

MKP 5/9/2023

York Analytical Laboratories, Inc.
SDG: 22G1099
CLASS: PEST
METHOD: EPA 8081B

DATA PACKAGE COVER PAGE

EPA 8081B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

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Signature:
Name: Cassie L. Mosher

Date: 9/28/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: P60028655.D

Sampled: 07/22/22 15:00 Prepared: 07/28/22 13:42 Analyzed: 07/30/22 01:20

Solids: 63.69 Preparation: EPA 3550C Initial/Final: 30.6 g / 10 mL

Batch: BG21560 Sequence: Y2G2937 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q	
72-54-8	4,4'-DDD	5	39.1	D	
72-55-9	4,4'-DDE	5	12.4	D	
50-29-3	4,4'-DDT	5	2.54	U	
309-00-2	Aldrin	5	2.54	U	
319-84-6	alpha-BHC	5	2.54	U	
5103-71-9	alpha-Chlordane	5	13.5	D	
319-85-7	beta-BHC	5	2.54	U	
12789-03-6	Chlordane, total	5	135	DP	NJ
319-86-8	delta-BHC	5	2.54	U	
60-57-1	Dieldrin	5	4.91	D	
959-98-8	Endosulfan I	5	2.54	U	
33213-65-9	Endosulfan II	5	2.54	U	
1031-07-8	Endosulfan sulfate	5	2.54	U	
72-20-8	Endrin	5	2.54	U	
7421-93-4	Endrin aldehyde	5	2.54	U	
53494-70-5	Endrin ketone	5	2.54	U	
58-89-9	gamma-BHC (Lindane)	5	2.54	U	
5566-34-7	gamma-Chlordane	5	13.4	DP	NJ
76-44-8	Heptachlor	5	2.54	U	
1024-57-3	Heptachlor epoxide	5	2.54	U	
72-43-5	Methoxychlor	5	12.7	U	
8001-35-2	Toxaphene	5	129	U	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	103	57.6	56.1	30 - 150	
Tetrachloro-m-xylene	103	63.8	62.1	30 - 150	

* Values outside of QC limits

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1099

CLASS: ARO

METHOD: EPA 8082A

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8082A

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

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Signature:
Name: Cassie L. Mosher

Date: 9/28/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: P1103631.D

Sampled: 07/22/22 15:00 Prepared: 07/28/22 13:42 Analyzed: 07/29/22 21:20

Solids: 63.69 Preparation: EPA 3550C Initial/Final: 30.6 g / 10 mL

Batch: BG21560 Sequence: Y2H0105 Calibration: YF20016 Instrument: ECD#1

CAS NO.	COMPOUND	DILUTION	CONC. (mg/kg dry)	Q
12674-11-2	Aroclor 1016	1	0.0256	U
11104-28-2	Aroclor 1221	1	0.0256	U
11141-16-5	Aroclor 1232	1	0.0256	U
53469-21-9	Aroclor 1242	1	0.0256	U
12672-29-6	Aroclor 1248	1	0.0256	U
11097-69-1	Aroclor 1254	1	0.0256	U
11096-82-5	Aroclor 1260	1	0.0256	U
1336-36-3	Total PCBs	1	0.0256	U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.103	0.0631	61.5	30 - 140	
Decachlorobiphenyl	0.103	0.0657	64.0	30 - 140	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1099
CLASS: METALS
METHOD: EPA 6010D

DATA PACKAGE COVER PAGE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

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Signature:
Name: Cassie L. Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: QBI072722ARE_1-198

Sampled: 07/22/22 15:00 Prepared: 07/26/22 13:48 Analyzed: 07/27/22 20:26

Solids: 63.69 Preparation: EPA 3050B Initial/Final: 0.5 g / 50 mL

Batch: BG21421 Sequence: Y2G2839 Calibration: 07/27/22 2 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	6520	1		EPA 6010D	
7440-36-0	Antimony	52.1	1		EPA 6010D	J-
7440-38-2	Arsenic	5.85	1		EPA 6010D	
7440-39-3	Barium	135	1		EPA 6010D	
7440-41-7	Beryllium	0.150	1		EPA 6010D	
7440-43-9	Cadmium	3.90	1		EPA 6010D	
7440-70-2	Calcium	154000	1		EPA 6010D	
7440-47-3	Chromium	32.2	1		EPA 6010D	
7440-48-4	Cobalt	6.76	1		EPA 6010D	
7440-50-8	Copper	106	1		EPA 6010D	
7439-89-6	Iron	57500	1		EPA 6010D	
7439-92-1	Lead	26.0	1		EPA 6010D	
7439-95-4	Magnesium	10700	1		EPA 6010D	
7439-96-5	Manganese	439	1		EPA 6010D	
7440-02-0	Nickel	25.4	1		EPA 6010D	
7440-09-7	Potassium	885	1	B	EPA 6010D	J+
7782-49-2	Selenium	4.71	1	U	EPA 6010D	
7440-22-4	Silver	2.70	1		EPA 6010D	
7440-23-5	Sodium	849	1		EPA 6010D	J+
7440-28-0	Thallium	4.71	1	U	EPA 6010D	UJ
7440-62-2	Vanadium	19.0	1		EPA 6010D	
7440-66-6	Zinc	314	1		EPA 6010D	

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1099

CLASS: HG

METHOD: EPA 7473

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 7473

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

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Signature:
Name: Cassie L. Mosher

Date: 9/27/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7473

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID: QBHg-DMA80-02 080122a-046

Sampled: 07/22/22 15:00 Prepared: 08/01/22 15:25 Analyzed: 08/01/22 18:52

Solids: 63.69 Preparation: EPA 7473 soil Initial/Final: 0.2 g / 0.2 g

Batch: BH20066 Sequence: Y2H0239 Calibration: 08/01/22 1 Instrument: DMA 80-02

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0471	1	U	EPA 7473

York Analytical Laboratories, Inc.

SDG: 22G1099

CLASS: WET

METHOD: EPA 9014/9010C

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 9014/9010C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

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Signature:
Name: Cassie L. Mosher

Date: 9/28/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 9014/9010C

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID:

Sampled: 07/22/22 15:00 Prepared: 08/01/22 09:38 Analyzed: 08/01/22 17:12

Solids: 63.69 Preparation: Analysis Preparation Soil Initial/Final: 1 g / 50 mL

Batch: BH20026 Sequence: Calibration: 08/01/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.785	1	U	EPA 9014/9010C

York Analytical Laboratories, Inc.

SDG: 22G1099

CLASS: WET

METHOD: SM 2540G

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

SM 2540G

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1099

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
Catch Basin	22G1099-01

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Signature:

Name: Cassie L. Mosher

Date: 9/28/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 2540G

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Soil Laboratory ID: 22G1099-01 File ID:

Sampled: 07/22/22 15:00 Prepared: 07/29/22 07:00 Analyzed: 07/29/22 10:29

Solids: 63.69 Preparation: % Solids Prep Initial/Final: 5 g / 5 g

Batch: BG21594 Sequence: Calibration: 07/29/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	63.7	1		SM 2540G

Appendix B

Laboratory QC Documentation

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1099
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Soil		
Batch:	BG21365	Laboratory ID:	BG21365-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	50.0	46	91.1	75 - 129
1,1,1-Trichloroethane	50.0	47	93.6	71 - 137
1,1,2,2-Tetrachloroethane	50.0	50	101	79 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	55	109	58 - 146
1,1,2-Trichloroethane	50.0	48	95.1	83 - 123
1,1-Dichloroethane	50.0	49	98.6	75 - 130
1,1-Dichloroethylene	50.0	53	106	64 - 137
1,2,3-Trichlorobenzene	50.0	50	100	81 - 140
1,2,3-Trichloropropane	50.0	49	98.3	81 - 126
1,2,4-Trichlorobenzene	50.0	51	102	80 - 141
1,2,4-Trimethylbenzene	50.0	51	102	84 - 125
1,2-Dibromo-3-chloropropane	50.0	41	82.4	74 - 142
1,2-Dibromoethane	50.0	48	95.7	86 - 123
1,2-Dichlorobenzene	50.0	49	98.9	85 - 122
1,2-Dichloroethane	50.0	50	99.3	71 - 133
1,2-Dichloropropane	50.0	49	98.8	81 - 122
1,3,5-Trimethylbenzene	50.0	49	98.6	82 - 126
1,3-Dichlorobenzene	50.0	50	99.9	84 - 124
1,4-Dichlorobenzene	50.0	50	99.7	84 - 124
1,4-Dioxane	1050	1500	144	10 - 228
2-Butanone	50.0	46	92.0	58 - 147
2-Hexanone	50.0	44	88.7	70 - 139
4-Methyl-2-pentanone	50.0	44	87.9	72 - 132
Acetone	50.0	39	78.6	36 - 155
Acrolein	500	12	2.46 *	10 - 238
Acrylonitrile	50.0	48	95.7	66 - 141
Benzene	50.0	50	100	77 - 127
Bromochloromethane	50.0	49	97.2	74 - 129
Bromodichloromethane	50.0	47	93.2	81 - 124
Bromoform	50.0	43	86.2	80 - 136

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21365
Laboratory ID: BG21365-BS1
Preparation: EPA 5035A
Initial/Final: 5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #		QC LIMITS REC.
Bromomethane	50.0	54	108		32 - 177
Carbon disulfide	50.0	54	108		10 - 136
Carbon tetrachloride	50.0	48	95.2		66 - 143
Chlorobenzene	50.0	51	102		86 - 120
Chloroethane	50.0	53	107		51 - 142
Chloroform	50.0	50	100		76 - 131
Chloromethane	50.0	50	99.6		49 - 132
cis-1,2-Dichloroethylene	50.0	50	99.1		74 - 132
cis-1,3-Dichloropropylene	50.0	47	93.3		81 - 129
Cyclohexane	50.0	52	104		70 - 130
Dibromochloromethane	50.0	45	89.2		10 - 200
Dibromomethane	50.0	48	95.6		83 - 124
Dichlorodifluoromethane	50.0	46	92.7		28 - 158
Ethyl Benzene	50.0	48	96.6		84 - 125
Hexachlorobutadiene	50.0	49	98.1		83 - 133
Isopropylbenzene	50.0	51	103		81 - 127
Methyl acetate	50.0	43	86.4		41 - 143
Methyl tert-butyl ether (MTBE)	50.0	49	97.7		74 - 131
Methylcyclohexane	50.0	48	95.8		70 - 130
Methylene chloride	50.0	22	43.8	*	57 - 141
n-Butylbenzene	50.0	50	100		80 - 130
n-Propylbenzene	50.0	51	101		74 - 136
o-Xylene	50.0	50	99.1		83 - 123
p- & m- Xylenes	100	97	97.0		82 - 128
p-Isopropyltoluene	50.0	50	101		85 - 125
sec-Butylbenzene	50.0	51	101		83 - 125
Styrene	50.0	45	90.5		86 - 126
tert-Butyl alcohol (TBA)	250	200	81.1		70 - 130
tert-Butylbenzene	50.0	47	93.2		80 - 127
Tetrachloroethylene	50.0	37	74.1	*	80 - 129

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21365
Laboratory ID: BG21365-BSD1
Preparation: EPA 5035A
Initial/Final: 5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	50.0	47	93.4	2.49	30	75 - 129
1,1,1-Trichloroethane	50.0	47	93.4	0.128	30	71 - 137
1,1,2,2-Tetrachloroethane	50.0	51	102	1.20	30	79 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	54	108	1.03	30	58 - 146
1,1,2-Trichloroethane	50.0	49	97.3	2.35	30	83 - 123
1,1-Dichloroethane	50.0	49	98.6	0.0203	30	75 - 130
1,1-Dichloroethylene	50.0	53	106	0.0754	30	64 - 137
1,2,3-Trichlorobenzene	50.0	50	99.5	0.501	30	81 - 140
1,2,3-Trichloropropane	50.0	50	99.7	1.41	30	81 - 126
1,2,4-Trichlorobenzene	50.0	51	102	0.628	30	80 - 141
1,2,4-Trimethylbenzene	50.0	51	102	0.510	30	84 - 125
1,2-Dibromo-3-chloropropane	50.0	45	90.2	9.04	30	74 - 142
1,2-Dibromoethane	50.0	49	98.9	3.33	30	86 - 123
1,2-Dichlorobenzene	50.0	50	99.9	1.03	30	85 - 122
1,2-Dichloroethane	50.0	50	100	0.942	30	71 - 133
1,2-Dichloropropane	50.0	50	100	1.31	30	81 - 122
1,3,5-Trimethylbenzene	50.0	49	98.5	0.0609	30	82 - 126
1,3-Dichlorobenzene	50.0	50	101	0.679	30	84 - 124
1,4-Dichlorobenzene	50.0	50	101	0.998	30	84 - 124
1,4-Dioxane	1050	1600	150	3.65	30	10 - 228
2-Butanone	50.0	49	98.4	6.81	30	58 - 147
2-Hexanone	50.0	45	91.0	2.47	30	70 - 139
4-Methyl-2-pentanone	50.0	46	92.9	5.53	30	72 - 132
Acetone	50.0	39	78.4	0.204	30	36 - 155
Acrolein	500	13	2.50 *	1.85	30	10 - 238
Acrylonitrile	50.0	48	96.9	1.33	30	66 - 141
Benzene	50.0	50	100	0.0399	30	77 - 127
Bromochloromethane	50.0	51	101	4.25	30	74 - 129
Bromodichloromethane	50.0	47	94.6	1.45	30	81 - 124
Bromoform	50.0	44	89.0	3.17	30	80 - 136

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Soil
Batch: BG21365
Laboratory ID: BG21365-BSD1
Preparation: EPA 5035A
Initial/Final: 5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromomethane	50.0	55	110	1.52	30	32 - 177
Carbon disulfide	50.0	50	101	6.68	30	10 - 136
Carbon tetrachloride	50.0	47	94.0	1.27	30	66 - 143
Chlorobenzene	50.0	51	102	0.196	30	86 - 120
Chloroethane	50.0	53	106	0.677	30	51 - 142
Chloroform	50.0	50	100	0.00	30	76 - 131
Chloromethane	50.0	49	97.7	1.95	30	49 - 132
cis-1,2-Dichloroethylene	50.0	50	99.2	0.0807	30	74 - 132
cis-1,3-Dichloropropylene	50.0	47	93.7	0.385	30	81 - 129
Cyclohexane	50.0	52	104	0.636	30	70 - 130
Dibromochloromethane	50.0	45	90.8	1.78	30	10 - 200
Dibromomethane	50.0	48	95.5	0.0209	30	83 - 124
Dichlorodifluoromethane	50.0	45	90.6	2.33	30	28 - 158
Ethyl Benzene	50.0	49	97.0	0.413	30	84 - 125
Hexachlorobutadiene	50.0	49	98.4	0.326	30	83 - 133
Isopropylbenzene	50.0	51	103	0.214	30	81 - 127
Methyl acetate	50.0	44	88.3	2.15	30	41 - 143
Methyl tert-butyl ether (MTBE)	50.0	50	99.2	1.50	30	74 - 131
Methylcyclohexane	50.0	48	95.5	0.355	30	70 - 130
Methylene chloride	50.0	22	44.1 *	0.637	30	57 - 141
n-Butylbenzene	50.0	50	100	0.519	30	80 - 130
n-Propylbenzene	50.0	50	101	0.297	30	74 - 136
o-Xylene	50.0	50	100	1.04	30	83 - 123
p- & m- Xylenes	100	98	97.6	0.709	30	82 - 128
p-Isopropyltoluene	50.0	51	101	0.475	30	85 - 125
sec-Butylbenzene	50.0	50	101	0.337	30	83 - 125
Styrene	50.0	46	91.5	1.05	30	86 - 126
tert-Butyl alcohol (TBA)	250	210	85.2	4.86	30	70 - 130
tert-Butylbenzene	50.0	47	93.6	0.514	30	80 - 127
Tetrachloroethylene	50.0	37	74.7 *	0.860	30	80 - 129

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20016
Instrument: VOA No. 5
Calibration Date: 07/20/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2141843	25.77443	8.848714	2.626619E-02		0.9997208	0.99	
1,1,1-Trichloroethane	1.695595	20.24296	5.085857	3.622838E-02		0.9996962	SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.3155066	6.316369	10.14314	0.0113329			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.412818	14.96296	2.951857	6.504229E-02			SPCC (0.1)	
1,1,2-Trichloroethane	0.1388622	10.36223	7.722143	1.767866E-02			SPCC (0.1)	
1,1-Dichloroethane	1.796386	13.72157	4.082857	0.0313095			SPCC (0.2)	
1,1-Dichloroethylene	1.692786	11.14685	2.942	2.324497E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.58466	16.96704	5.231714	4.908616E-02			20	
1,2,3-Trichlorobenzene	0.4411313	4.978835	14.09429	1.115258E-02			20	
1,2,3-Trichloropropane	0.1043604	3.897584	10.20686	1.427859E-02			20	
1,2,4,5-Tetramethylbenzene	2.003869	16.83323	12.569	4.639753E-03			20	
1,2,4-Trichlorobenzene	0.5280697	7.421203	13.546	2.097951E-02			SPCC (0.2)	
1,2,4-Trimethylbenzene	2.06484	11.07675	10.891	1.985004E-02			20	
1,2-Dibromo-3-chloropropane	0.0380418	31.57258	12.60314	2.991282E-02		0.9983558	SPCC (0.05)	
1,2-Dibromoethane	0.1331972	13.61044	8.241429	2.230459E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.059761	10.24438	11.71829	1.734159E-02			SPCC (0.4)	
1,2-Dichloroethane	0.8915522	8.438452	5.460429	1.593446E-02			SPCC (0.1)	
1,2-Dichloropropane	0.1932516	12.59918	6.283286	3.962052E-02			SPCC (0.1)	
1,3,5-Trimethylbenzene	2.22785	12.05295	10.47557	2.078357E-02			20	
1,3-Dichlorobenzene	1.168407	8.417741	11.20557	1.647762E-02			SPCC (0.6)	
1,3-Dichloropropane	0.2185707	8.861595	7.888714	1.838425E-02			20	
1,4-Dichlorobenzene	1.151688	8.145926	11.32229	8.597645E-03			SPCC (0.5)	
1,4-Dioxane	1.611943E-03	57.87459	6.352429	8.152281E-02		0.9960495	0.99	
2,2-Dichloropropane	1.405437	26.36061	4.618	3.988262E-02		0.9995602	0.99	
2-Butanone	8.338724E-02	11.4472	4.592857	5.914811E-02			SPCC (0.1)	
2-Chlorotoluene	1.639397	9.174534	10.36814	1.236769E-02			20	
2-Hexanone	8.013932E-02	13.029	7.930286	1.316499E-02			SPCC (0.1)	
4-Chlorotoluene	1.831448	8.950483	10.50429	1.705208E-02			20	
4-Methyl-2-pentanone	0.1150855	12.84161	7.089	1.821533E-02			SPCC (0.1)	
Acetone	0.2579028	5.50804	2.974	1.424794E-02			SPCC (0.1)	
Acrolein	0.2665321	39.85812	2.841143	0.0560456		0.9853565	0.99	*
Acrylonitrile	0.1957029	11.27353	3.618	4.342877E-02			20	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Av

Calibration: YG20016 Instrument: VOA No. 5

Calibration Date: 07/20/22 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Benzene	4.353618	14.00044	5.415	1.916913E-02			SPCC (0.5)	
Bromobenzene	0.7335629	7.992954	10.15571	1.880847E-02			20	
Bromochloromethane	0.6641778	11.1283	4.829143	0.0402103			20	
Bromodichloromethane	0.2093482	19.68119	6.531714	3.928168E-02			SPCC (0.2)	
Bromoform	6.648298E-02	36.91375	9.628143	2.905823E-02		0.9986856	SPCC (0.1)	
Bromomethane	1.03092	10.22714	2.085143	0.0852267			SPCC (0.1)	
Carbon disulfide	3.102547	15.09297	3.157	4.549793E-02			SPCC (0.1)	
Carbon tetrachloride	1.611936	27.96594	5.235714	0.029047		0.9997809	SPCC (0.1)	
Chlorobenzene	0.6350209	14.22355	8.754572	1.105861E-02			SPCC (0.5)	
Chloroethane	0.8743977	7.722044	2.195572	4.916777E-02			SPCC (0.1)	
Chloroform	1.684502	13.187	4.923428	2.131258E-02			SPCC (0.2)	
Chloromethane	1.524348	7.311913	1.659857	8.881949E-02			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.570329	14.37864	4.610571	2.792654E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.2544424	20.64925	6.957572	6.570478E-03		0.99972	SPCC (0.2)	
Cyclohexane	1.998177	15.89493	5.163571	4.307194E-02			SPCC (0.1)	
Dibromochloromethane	0.1546995	27.54518	8.114429	1.571246E-02		0.9993501	SPCC (0.1)	
Dibromomethane	9.309294E-02	11.5137	6.365572	0.0210119			20	
Dichlorodifluoromethane	1.290154	11.0022	1.496286	0.1052826			SPCC (0.1)	
Ethyl Benzene	1.200791	18.44236	8.857571	1.535128E-02			SPCC (0.1)	
Hexachlorobutadiene	0.3056999	9.362675	13.72029	1.723729E-02			20	
Isopropylbenzene	2.61665	14.541	9.810429	8.363006E-03			SPCC (0.1)	
Methyl acetate	0.408574	7.207926	3.280286	7.143889E-02			SPCC (0.1)	
Methyl tert-butyl ether (MTBE)	1.740968	13.45695	3.673714	4.414259E-02			SPCC (0.1)	
Methylcyclohexane	0.471006	17.82707	6.273428	0.0050841			SPCC (0.1)	
Methylene chloride	2.749117	83.316	3.412	4.173856E-02		0.9898299	SPCC (0.1)	*
Naphthalene	1.131956	9.552407	13.83943	9.155477E-03			20	
n-Butylbenzene	2.887452	11.72691	11.71043	8.879483E-03			20	
n-Propylbenzene	3.02846	11.6982	10.27171	1.999441E-02			20	
o-Xylene	0.8708618	19.10643	9.409286	2.298026E-02			SPCC (0.3)	
p- & m- Xylenes	0.9246016	18.63791	8.996714	2.536594E-02			SPCC (0.1)	
p-Diethylbenzene	1.483527	15.30842	11.68486	3.387265E-03			20	
p-Ethyltoluene	2.421084	12.07775	10.40843	1.050769E-02			20	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1099

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YG20016 **Laboratory ID:** Y2G2117-SCV1

Sequence: Y2G2117 **Standard ID:** Y22G287

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
1,1,1,2-Tetrachloroethane	50.0	46.4	-7.3	30.00
1,1,1-Trichloroethane	50.0	46.6	-6.9	30.00
1,1,2,2-Tetrachloroethane	50.0	50.1	0.3	30.00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	53.4	6.7	30.00
1,1,2-Trichloroethane	50.0	48.1	-3.8	30.00
1,1-Dichloroethane	50.0	47.9	-4.3	30.00
1,1-Dichloroethylene	50.0	51.8	3.5	30.00
1,2,3-Trichlorobenzene	50.0	49.5	-1.0	30.00
1,2,3-Trichloropropane	50.0	49.7	-0.6	30.00
1,2,4-Trichlorobenzene	50.0	48.7	-2.7	30.00
1,2,4-Trimethylbenzene	50.0	51.2	2.4	30.00
1,2-Dibromo-3-chloropropane	50.0	44.3	-11.5	30.00
1,2-Dibromoethane	50.0	49.3	-1.3	30.00
1,2-Dichlorobenzene	50.0	49.6	-0.9	30.00
1,2-Dichloroethane	50.0	48.8	-2.4	30.00
1,2-Dichloropropane	50.0	49.9	-0.3	30.00
1,3,5-Trimethylbenzene	50.0	50.3	0.6	30.00
1,3-Dichlorobenzene	50.0	49.6	-0.8	30.00
1,4-Dichlorobenzene	50.0	49.5	-1.0	30.00
1,4-Dioxane	1050	1150	9.5	30.00
2-Butanone	50.0	45.2	-9.5	30.00
2-Hexanone	50.0	49.1	-1.7	30.00
4-Methyl-2-pentanone	50.0	48.2	-3.5	30.00
Acetone	50.0	34.2	-31.5 *	30.00
Acrolein	500	6.65	-98.7 *	30.00
Acrylonitrile	50.0	47.2	-5.6	30.00
Benzene	50.0	48.5	-3.0	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1099
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	VOA No. 5	Calibration:	YG20016
Lab File ID:	V5425776.D	Calibration Date:	07/20/22 08:00
Sequence:	Y2G2702	Injection Date:	07/26/22
Lab Sample ID:	Y2G2702-CCV1	Injection Time:	09:30

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	50.0	47.6	0.2141843	0.2058592		-4.9	20	
1,1,1-Trichloroethane	A	50.0	46.1	1.695595	1.64377	0.1	-7.7	20	
1,1,2,2-Tetrachloroethane	A	50.0	52.4	0.3155066	0.3304476	0.3	4.7	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	54.0	1.412818	1.525096	0.1	7.9	20	
1,1,2-Trichloroethane	A	50.0	50.2	0.1388622	0.1394585	0.1	0.4	20	
1,1-Dichloroethane	A	50.0	50.1	1.796386	1.801497	0.2	0.3	20	
1,1-Dichloroethylene	A	50.0	52.1	1.692786	1.762984	0.1	4.1	20	
1,2,3-Trichlorobenzene	A	50.0	52.1	0.4411313	0.4594987		4.2	20	
1,2,3-Trichloropropane	A	50.0	51.5	0.1043604	0.1075768		3.1	20	
1,2,4-Trichlorobenzene	A	50.0	51.5	0.5280697	0.5442859	0.2	3.1	20	
1,2,4-Trimethylbenzene	A	50.0	49.3	2.06484	2.035703		-1.4	20	
1,2-Dibromo-3-chloropropane	A	50.0	49.3	0.0380418	4.548344E-02	0.05	-1.4	20	
1,2-Dibromoethane	A	50.0	52.1	0.1331972	0.1388059	0.1	4.2	20	
1,2-Dichlorobenzene	A	50.0	49.0	1.059761	1.039482	0.4	-1.9	20	
1,2-Dichloroethane	A	50.0	52.2	0.8915522	0.9298322	0.1	4.3	20	
1,2-Dichloropropane	A	50.0	49.0	0.1932516	0.1894169	0.1	-2.0	20	
1,3,5-Trimethylbenzene	A	50.0	48.4	2.22785	2.155916		-3.2	20	
1,3-Dichlorobenzene	A	50.0	49.5	1.168407	1.15685	0.6	-1.0	20	
1,4-Dichlorobenzene	A	50.0	49.5	1.151688	1.139292	0.5	-1.1	20	
1,4-Dioxane	A	1000	1150	1.611943E-03	1.84854E-03		14.7	20	
2-Butanone	A	50.0	60.4	8.338724E-02	0.1007709	0.1	20.8	20	*
2-Hexanone	A	50.0	56.0	8.013932E-02	9.789594E-02	0.1	22.2	20	*
4-Methyl-2-pentanone	A	50.0	59.0	0.1150855	0.135736	0.1	17.9	20	
Acetone	A	50.0	68.1	0.2579028	0.3510524	0.1	36.1	20	*
Acrolein	A	50.0	46.8	0.2665321	0.2497285		-6.3	20	
Acrylonitrile	A	50.0	53.5	0.1957029	0.2093708		7.0	20	
Benzene	A	50.0	49.9	4.353618	4.345535	0.5	-0.2	20	
Bromochloromethane	A	50.0	52.5	0.6641778	0.6973208		5.0	20	
Bromodichloromethane	A	50.0	48.0	0.2093482	0.2131139	0.2	1.8	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1099
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	VOA No. 5	Calibration:	YG20016
Lab File ID:	V5425776.D	Calibration Date:	07/20/22 08:00
Sequence:	Y2G2702	Injection Date:	07/26/22
Lab Sample ID:	Y2G2702-CCV1	Injection Time:	09:30

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	50.0	45.6	6.648298E-02	6.777805E-02	0.1	-8.8	20	
Bromomethane	A	50.0	51.1	1.03092	1.05377	0.1	2.2	20	
Carbon disulfide	A	50.0	49.7	3.102547	3.18673	0.1	2.7	20	
Carbon tetrachloride	A	50.0	45.7	1.611936	1.511217	0.1	-8.7	20	
Chlorobenzene	A	50.0	48.7	0.6350209	0.6181487	0.5	-2.7	20	
Chloroethane	A	50.0	50.9	0.8743977	0.8902407	0.1	1.8	20	
Chloroform	A	50.0	50.3	1.684502	1.694163	0.2	0.6	20	
Chloromethane	A	50.0	50.4	1.524348	1.537016	0.1	0.8	20	
cis-1,2-Dichloroethylene	A	50.0	50.3	1.570329	1.580246	0.1	0.6	20	
cis-1,3-Dichloropropylene	A	50.0	48.2	0.2544424	0.2607691	0.2	-3.7	20	
Cyclohexane	A	50.0	50.4	1.998177	2.013726	0.1	0.8	20	
Dibromochloromethane	A	50.0	47.2	0.1546995	0.156879	0.1	-5.6	20	
Dibromomethane	A	50.0	50.3	9.309294E-02	9.372957E-02		0.7	20	
Dichlorodifluoromethane	A	50.0	46.3	1.290154	1.195079	0.1	-7.4	20	
Ethyl Benzene	A	50.0	47.6	1.200791	1.143345	0.1	-4.8	20	
Hexachlorobutadiene	A	50.0	46.8	0.3056999	0.2863783		-6.3	20	
Isopropylbenzene	A	50.0	48.2	2.61665	2.523911	0.1	-3.5	20	
Methyl acetate	A	50.0	53.5	0.408574	0.436825	0.1	6.9	20	
Methyl tert-butyl ether (MTBE)	A	50.0	52.5	1.740968	1.826936	0.1	4.9	20	
Methylcyclohexane	A	50.0	48.4	0.471006	0.4563115	0.1	-3.1	20	
Methylene chloride	A	50.0	22.4	2.749117	1.234457	0.1	-55.1	20	*
n-Butylbenzene	A	50.0	49.2	2.887452	2.843701		-1.5	20	
n-Propylbenzene	A	50.0	48.8	3.02846	2.958742		-2.3	20	
o-Xylene	A	50.0	48.7	0.8708618	0.8476826	0.3	-2.7	20	
p- & m- Xylenes	A	100	95.7	0.9246016	0.8849028	0.1	-4.3	20	
p-Isopropyltoluene	A	50.0	48.7	2.717173	2.647174		-2.6	20	
sec-Butylbenzene	A	50.0	48.6	3.036941	2.950674		-2.8	20	
Styrene	A	50.0	46.5	0.7151962	0.7061074	0.3	-7.0	20	
tert-Butyl alcohol (TBA)	A	250	236	5.309928E-02	5.008029E-02		-5.7	20	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Sequence: Y2H0332
Instrument: MSBNA9
Calibration: YG20026

Surrogate Compound	Spike Level ug/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (Y2H0332-CCV1)			Lab File ID: E90021098.D		Analyzed: 08/03/22 09:33			
SURR: 2-Fluorophenol	30.0	97.2	0 - 200	4.279	4.27525	0.0038	+/-1.00	
SURR: Phenol-d5	30.0	94.6	0 - 200	5.052	5.0415	0.0105	+/-1.00	
SURR: Nitrobenzene-d5	30.0	93.2	0 - 200	5.813	5.813	0.0000	+/-1.00	
SURR: 2-Fluorobiphenyl	30.0	95.1	0 - 200	7.429	7.42875	0.0003	+/-1.00	
SURR: 2,4,6-Tribromophenol	30.0	128	0 - 200	9.352	9.349	0.0030	+/-1.00	
SURR: Terphenyl-d14	30.0	95.9	0 - 200	12.729	12.72675	0.0023	+/-1.00	
Catch Basin (22G1099-01RE1)			Lab File ID: E90021104.D		Analyzed: 08/03/22 13:30			
SURR: 2-Fluorophenol	4720	40.0	20 - 108	4.284	4.27525	0.0088	+/-1.00	
SURR: Phenol-d5	4720	80.0	23 - 114	5.051	5.0415	0.0095	+/-1.00	
SURR: Nitrobenzene-d5	2360	120	22 - 108	5.813	5.813	0.0000	+/-1.00	*
SURR: 2-Fluorobiphenyl	2360	120	21 - 113	7.446	7.42875	0.0172	+/-1.00	*
SURR: 2,4,6-Tribromophenol	4720	40.0	19 - 110	9.352	9.349	0.0030	+/-1.00	
SURR: Terphenyl-d14	2360	200	24 - 116	12.729	12.72675	0.0023	+/-1.00	*

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20026
Instrument: MSBNA9
Calibration Date: 07/27/22 00:51

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6384769	7.284432	7.5285	3.581778E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4782185	6.708531	7.2615	3.923624E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2787513	10.24366	6.36425	3.112974E-02			20	
1,2-Dichlorobenzene	1.565269	8.097802	5.499	1.275786E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.976658	5.6234	9.1645	4.482129E-02			20	
1,3-Dichlorobenzene	1.572619	6.0347	5.295875	1.880974E-02			20	
1,4-Dichlorobenzene	1.626536	6.42595	5.33675	4.390549E-02			20	
2,3,4,6-Tetrachlorophenol	0.1365501	9.256239	8.695375	3.195518E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.332994	7.154029	7.402125	4.111774E-02			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3111091	5.104695	7.359	8.043368E-03			SPCC (0.2)	
2,4-Dichlorophenol	0.2554961	6.854114	6.283125	3.500725E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2948252	7.174969	6.095	5.305975E-02			SPCC (0.2)	
2,4-Dinitrophenol	8.461964E-02	25.80791	8.325	2.497085E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3193967	22.58249	8.51875	3.569226E-02			SPCC (0.2)	*
2,6-Dinitrotoluene	0.244887	13.85448	8.0135	4.300725E-02			SPCC (0.2)	
2-Chloronaphthalene	1.129249	6.839286	7.562	1.234933E-02			SPCC (0.8)	
2-Chlorophenol	1.459935	4.792339	5.178875	3.792789E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7011391	9.72775	7.05475	4.234076E-02			SPCC (0.4)	
2-Methylphenol	1.242333	4.622437	5.54375	5.457524E-02			SPCC (0.7)	
2-Nitroaniline	0.3378551	12.27705	7.709375	4.095262E-02			SPCC (0.01)	
2-Nitrophenol	0.1413863	10.81632	6.0935	4.717883E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.842031	5.35843	5.65825	5.522107E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5641243	11.07986	14.89567	3.030347E-02			SPCC (0.01)	
3-Nitroaniline	0.3042037	10.54387	8.19825	5.223865E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	7.701851E-02	31.63749	9.09425	7.255022E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.195384	7.595023	9.590375	6.726457E-03			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3109556	7.81126	6.89475	5.608963E-02			SPCC (0.2)	
4-Chloroaniline	0.4329634	8.011162	6.4825	4.409588E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6419978	7.409094	8.92875	3.944312E-02			SPCC (0.4)	
4-Nitroaniline	0.3163617	14.35732	9.0485	8.536578E-02			SPCC (0.01)	
4-Nitrophenol	0.2586147	11.71369	8.358125	5.510526E-02			SPCC (0.01)	
Acenaphthene	1.144269	6.528811	8.2785	3.063192E-02			SPCC (0.9)	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20026
Instrument: MSBNA9
Calibration Date: 07/27/22 00:51

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthylene	1.98333	5.462711	8.05375	4.017944E-02			SPCC (0.9)	
Acetophenone	2.260563	8.053907	5.6775	5.190625E-02			SPCC (0.01)	
Aniline	2.076581	7.141194	5.0865	9.062861E-03			SPCC ()	
Anthracene	1.009385	5.088522	10.20337	0.1742252			SPCC (0.7)	
Atrazine	0.2058663	7.002093	9.80075	3.682336E-02			SPCC (0.01)	
Benzaldehyde	1.226944	9.907974	4.976	2.276743E-03			SPCC (0.01)	
Benzidine	0.529919	33.97341	12.2595	3.765333E-02			20	*
Benzo(a)anthracene	1.195257	5.52338	14.84325	3.423983E-02			SPCC (0.8)	
Benzo(a)pyrene	1.083301	4.65797	17.77225	3.444402E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.155576	5.440329	17.1325	4.127944E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.05032	3.625864	20.28163	4.954667E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.172301	5.908444	17.18187	5.541133E-02			SPCC (0.7)	
Benzoic acid	0.1435379	36.27471	6.17325	0.3382911			20	*
Benzyl alcohol	0.9968041	4.37921	5.4485	5.174659E-02			20	
Benzyl butyl phthalate	0.6950585	5.132508	13.83825	3.813717E-02			20	
Bis(2-chloroethoxy)methane	0.4000266	10.1567	6.1805	4.020553E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.38322	5.685235	5.12475	6.073139E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.651379	5.625692	5.569	1.608991E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9238375	7.861074	15.16775	2.389032E-02			20	
Caprolactam	0.1085694	19.0412	6.786375	0.1889939			SPCC (0.01)	
Carbazole	0.9585296	6.168187	10.425	2.239822E-02			SPCC (0.01)	
Chrysene	1.15766	5.880301	14.93925	3.854879E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.067298	9.156185	19.874	4.722672E-02			SPCC (0.4)	
Dibenzofuran	1.714173	6.050973	8.47775	3.823889E-02			SPCC (0.8)	
Diethyl phthalate	1.516514	6.060929	8.8105	6.022998E-02			SPCC (0.01)	
Dimethyl phthalate	1.404684	6.464243	7.905	4.098658E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.344873	4.190243	10.9865	2.833423E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.572793	8.788923	16.49263	0.0308323			SPCC (0.01)	
Diphenylamine	0.622496	5.86219	9.11775	5.041516E-02			20	
Fluoranthene	1.133108	6.283402	11.9775	4.541272E-02			SPCC (0.6)	
Fluorene	1.445455	5.746711	8.96075	3.214327E-02			SPCC (0.9)	
Hexachlorobenzene	0.1072941	8.115446	9.770125	2.851556E-02			SPCC (0.1)	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alb
Calibration: YG20026
Laboratory ID: Y2G2932-SCV1
Sequence: Y2G2932
Standard ID: Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
Hexachlorobenzene	30.0	27.1	-9.6	30.00
Hexachlorobutadiene	30.0	28.9	-3.6	30.00
Hexachlorocyclopentadiene	30.0	26.7	-11.1	30.00
Hexachloroethane	30.0	27.5	-8.5	30.00
Indeno(1,2,3-cd)pyrene	30.0	28.7	-4.4	30.00
Isophorone	30.0	30.5	1.7	30.00
Naphthalene	30.0	28.4	-5.4	30.00
Nitrobenzene	30.0	29.9	-0.5	30.00
N-Nitrosodimethylamine	30.0	40.3	34.4 *	30.00
N-nitroso-di-n-propylamine	30.0	27.5	-8.3	30.00
N-Nitrosodiphenylamine	30.0	32.9	9.8	30.00
Pentachlorophenol	30.0	32.7	8.9	30.00
Phenanthrene	30.0	27.6	-8.1	30.00
Phenol	30.0	26.8	-10.6	30.00
Pyrene	30.0	28.9	-3.6	30.00

* Values outside of QC limits

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 537m

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2H0124 Instrument: QQQ3

Calibration: YH20001

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Catch Basin (22G1099-01)			Lab File ID: QQQ302997.d		Analyzed: 07/29/22 11:44			
M3PFBS	7.08	132	25 - 150	4.63855	4.633788	0.0048	+/-1.00	
M5PFHxA	7.63	97.6	25 - 150	5.276383	5.269216	0.0072	+/-1.00	
M4PFHpA	7.63	94.3	25 - 150	5.771067	5.769869	0.0012	+/-1.00	
M3PFHxS	7.21	145	25 - 150	5.820766	5.818371	0.0024	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	7.63	92.6	25 - 150	6.1062	6.103795	0.0024	+/-1.00	
M6PFDA	7.63	98.5	25 - 150	6.642367	6.642367	0.0000	+/-1.00	
M7PFUdA	7.63	73.4	25 - 150	6.918633	6.915045	0.0036	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	7.63	85.8	25 - 150	7.211633	7.218833	-0.0072	+/-1.00	
M2PFTeDA	7.63	83.8	10 - 150	7.940633	7.951376	-0.0107	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	7.63	142	25 - 150	0.9591166	0.9424333	0.0167	+/-1.00	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	7.30	87.6	25 - 150	6.39925	6.394443	0.0048	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	7.63	131	25 - 150	3.96975	3.968562	0.0012	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	7.63	77.1	10 - 150	7.13985	7.132641	0.0072	+/-1.00	
d3-N-MeFOSAA	7.63	96.6	25 - 150	6.767334	6.764865	0.0025	+/-1.00	
d5-N-EtFOSAA	7.63	76.6	25 - 150	6.909667	6.904869	0.0048	+/-1.00	
M2-6:2 FTS	7.24	414	25 - 200	6.0804	6.084002	-0.0036	+/-1.00	*
M2-8:2 FTS	7.31	227	25 - 200	6.641867	6.638267	0.0036	+/-1.00	*
M9PFNA	7.63	82.9	25 - 150	6.38335	6.380943	0.0024	+/-1.00	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 537m

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1099

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YH20001 **Laboratory ID:** Y2H0123-SCV1

Sequence: Y2H0123 **Standard ID:** Y22A230

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DIFF	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	4.44	4.55	2.6	30.00
Perfluorohexanoic acid (PFHxA)	5.00	5.07	1.4	30.00
Perfluoroheptanoic acid (PFHpA)	5.00	5.18	3.6	30.00
Perfluorohexanesulfonic acid (PFHxS)	4.57	4.81	5.2	30.00
Perfluorooctanoic acid (PFOA)	5.00	5.26	5.3	30.00
Perfluorooctanesulfonic acid (PFOS)	4.64	5.69	22.6	30.00
Perfluorononanoic acid (PFNA)	5.00	5.35	7.1	30.00
Perfluorodecanoic acid (PFDA)	5.00	5.05	1.0	30.00
Perfluoroundecanoic acid (PFUnA)	5.00	5.38	7.6	30.00
Perfluorododecanoic acid (PFDoA)	5.00	4.88	-2.4	30.00
Perfluorotridecanoic acid (PFTrDA)	5.00	5.30	6.1	30.00
Perfluorotetradecanoic acid (PFTA)	5.00	5.06	1.3	30.00
N-MeFOSAA	5.00	5.18	3.6	30.00
N-EtFOSAA	5.00	5.12	2.5	30.00
Perfluoropentanoic acid (PFPeA)	5.00	5.25	5.0	30.00
Perfluoro-1-octanesulfonamide (FOSA)	5.00	5.73	14.6	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.76	5.64	18.4	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	4.82	5.14	6.6	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.76	5.41	13.6	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.80	6.62	37.9 *	30.00
Perfluoro-n-butanoic acid (PFBA)	5.00	5.17	3.3	30.00

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1099
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QQQ3	Calibration:	YH20001
Lab File ID:	QQQ302994.d	Calibration Date:	08/01/22 13:53
Sequence:	Y2H0124	Injection Date:	07/29/22
Lab Sample ID:	Y2H0124-CCV1	Injection Time:	11:03

COMPOUND	TYPE	CONC. (ng/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	A	4.05	5.71	0.1032894	0.1319485		41.0	30 *
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	A	4.38	4.99	9.787545E-02	9.231009E-02		13.9	30
N-EtFOSAA	A	5.00	4.82	0.1989773	0.1945569		-3.6	30
N-MeFOSAA	A	5.00	4.33	0.2330034	0.2013032		-13.4	30
Perfluoro-1-decanesulfonic acid (PFDS)	A	4.82	4.54	0.1215205	0.11132		-5.8	30
Perfluoro-1-heptanesulfonic acid (PFHpS)	A	4.98	4.84	0.1081217	0.1079798		-2.9	30
Perfluoro-1-octanesulfonamide (FOSA)	A	5.00	5.25	0.1914683	0.186564		4.9	30
Perfluorobutanesulfonic acid (PFBS)	A	4.42	4.63	0.1531444	0.1590094		4.8	30
Perfluorodecanoic acid (PFDA)	A	5.00	4.73	0.8248985	0.7851344		-5.5	30
Perfluorododecanoic acid (PFDoA)	A	5.00	4.88	0.7245626	0.723284		-2.4	30
Perfluoroheptanoic acid (PFHpA)	A	5.00	5.21	0.7811648	0.8197801		4.2	30
Perfluorohexanesulfonic acid (PFHxS)	A	4.55	4.69	0.1326627	0.1379773		3.1	30
Perfluorohexanoic acid (PFHxA)	A	5.00	4.87	0.6159944	0.6318418		-2.6	30
Perfluoro-n-butanoic acid (PFBA)	A	5.00	4.88	0.3763584	0.3663576		-2.4	30
Perfluorononanoic acid (PFNA)	A	4.80	4.57	0.835911	0.825452		-4.7	30
Perfluorooctanesulfonic acid (PFOS)	A	4.62	5.36	0.1211352	0.1352943		16.0	30
Perfluorooctanoic acid (PFOA)	A	5.00	5.11	0.8533381	0.8671588		2.1	30
Perfluoropentanoic acid (PFPeA)	A	5.00	5.13	0.2787896	0.2892611		2.5	30
Perfluorotetradecanoic acid (PFTA)	A	5.00	4.70	0.9897971	0.9706967		-6.0	30
Perfluorotridecanoic acid (PFTrDA)	A	5.00	3.87	4.679702E-02	3.453964E-02		-22.5	30
Perfluoroundecanoic acid (PFUnA)	A	5.00	5.43	0.7773183	0.8643646		8.5	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

SECOND COLUMN PESTICIDES ANALYSIS DATA SHEET

Catch Basin

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1099

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 5

Matrix: Soil Laboratory ID: 22G1099-01 File ID: P60028655.D

Sampled: 07/22/22 15:00 Prepared: 07/28/22 13:42 Analyzed: 07/30/22 01:20

Solids: 63.69 Preparation: EPA 3550C Initial/Final: 30.6 g / 10 mL

Batch: BG21560 Sequence: Y2G2937 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	COL 1 (ug/kg dry)	COL 2 (ug/kg dry)	% Diff	Q
72-54-8	4,4'-DDD	5	39.1	38.4	1.81	D
72-55-9	4,4'-DDE	5	12.4	12.6	1.60	D
50-29-3	4,4'-DDT	5	2.54	2.54		U
309-00-2	Aldrin	5	2.54	2.54		U
319-84-6	alpha-BHC	5	2.54	2.54		U
5103-71-9	alpha-Chlordane	5	13.5	13.7	1.47	D
319-85-7	beta-BHC	5	2.54	2.54		U
12789-03-6	Chlordane, total	5	135	7410	192.84	DP
319-86-8	delta-BHC	5	2.54	2.54		U
60-57-1	Dieldrin	5	4.91	4.65	5.44	D
959-98-8	Endosulfan I	5	2.54	2.54		U
33213-65-9	Endosulfan II	5	2.54	2.54		U
1031-07-8	Endosulfan sulfate	5	2.54	2.54		U
72-20-8	Endrin	5	2.54	2.54		U
7421-93-4	Endrin aldehyde	5	2.54	2.54		U
53494-70-5	Endrin ketone	5	2.54	2.54		U
58-89-9	gamma-BHC (Lindane)	5	2.54	2.54		U
5566-34-7	gamma-Chlordane	5	13.4	1970	197.30	DP
76-44-8	Heptachlor	5	2.54	2.54		U
1024-57-3	Heptachlor epoxide	5	2.54	2.54		U
72-43-5	Methoxychlor	5	12.7	12.7		U
8001-35-2	Toxaphene	5	129	129		U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	103	57.6	56.1	30 - 150	
Tetrachloro-m-xylene	103	63.8	62.1	30 - 150	

* Values outside of QC limits

STANDARD REFERENCE MATERIAL RECOVERY

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alb
Matrix: Soil
Batch: BG21421
Laboratory ID: BG21421-SRM1
Preparation: EPA 3050B
Initial/Final: 0.5 g / 50 mL

ANALYTE	TRUE (mg/kg wet)	FOUND (mg/kg wet)	SRM % REC.		QC LIMITS REC.
Aluminum	10100	8820	87.4		39.5 - 118.8
Antimony	244	80.0	32.8		10 - 123
Arsenic	109	98.6	90.5		63.7 - 118.3
Barium	364	377	104		70.3 - 117
Beryllium	57.0	57.6	101		69.3 - 115.4
Cadmium	48.7	46.8	96.2		67.8 - 112.9
Calcium	5190	5090	98.1		66.3 - 116.6
Chromium	173	172	99.6		65.3 - 120.8
Cobalt	148	157	106		70.3 - 117.6
Copper	179	202	113		70.9 - 117.9
Iron	15000	14500	97.0		36.8 - 162.7
Lead	101	101	99.8		69.1 - 126.7
Magnesium	2570	2470	96.2		56.4 - 124.9
Manganese	370	394	107		72.2 - 119.2
Nickel	52.2	58.0	111		63.4 - 117.8
Potassium	2420	1670	69.1		49.6 - 118.6
Selenium	104	62.0	59.7		58.5 - 122.1
Silver	29.9	28.3	94.8		63.5 - 123.7
Sodium	161	999	621	*	30.1 - 139.1
Thallium	101	81.2	80.4		59.8 - 120.8
Vanadium	194	191	98.3		73.2 - 117
Zinc	431	419	97.2		74.9 - 121.1

* Values outside of QC limits

FORM I

BLANKS

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1099

Client: DT Consulting Services

Instrument ID: WinLabICP

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2G2839

Calibration: 07/27/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
BG21421-BLK1	Aluminum	-1.88	6.00	mg/kg wet		EPA 6010D
	Antimony	-0.273	3.00	mg/kg wet		EPA 6010D
	Arsenic	-1.13	1.80	mg/kg wet		EPA 6010D
	Barium	0.021	3.00	mg/kg wet		EPA 6010D
	Beryllium	0.004	0.060	mg/kg wet		EPA 6010D
	Cadmium	-0.025	0.360	mg/kg wet		EPA 6010D
	Calcium	1.09	6.00	mg/kg wet		EPA 6010D
	Chromium	0.162	0.600	mg/kg wet		EPA 6010D
	Cobalt	0.035	0.480	mg/kg wet		EPA 6010D
	Copper	0.069	2.40	mg/kg wet		EPA 6010D
	Iron	2.57	30.0	mg/kg wet		EPA 6010D
	Lead	0.073	0.600	mg/kg wet		EPA 6010D
	Magnesium	0.180	6.00	mg/kg wet		EPA 6010D
	Manganese	0.033	0.600	mg/kg wet		EPA 6010D
	Nickel	-0.480	1.20	mg/kg wet		EPA 6010D
	Potassium	25.4	6.00	mg/kg wet	*	EPA 6010D
	Selenium	0.459	3.00	mg/kg wet		EPA 6010D
	Silver	0.209	0.600	mg/kg wet		EPA 6010D
	Sodium	-5.59	60.0	mg/kg wet		EPA 6010D
	Thallium	0.124	3.00	mg/kg wet		EPA 6010D
	Vanadium	-0.073	1.20	mg/kg wet		EPA 6010D
	Zinc	0.961	3.00	mg/kg wet		EPA 6010D
Y2G2839-CCBG	Aluminum	-0.023	0.060	ug/mL		EPA 6010D
	Antimony	0.003	0.030	ug/mL		EPA 6010D
	Arsenic	-0.005	0.018	ug/mL		EPA 6010D
	Barium	0.0002	0.030	ug/mL		EPA 6010D
	Beryllium	0.000006	0.0006	ug/mL		EPA 6010D
	Cadmium	-0.0002	0.004	ug/mL		EPA 6010D
	Calcium	0.014	0.060	ug/mL		EPA 6010D
	Chromium	-0.0007	0.006	ug/mL		EPA 6010D
	Cobalt	0.0004	0.005	ug/mL		EPA 6010D
	Copper	0.002	0.024	ug/mL		EPA 6010D
	Iron	0.009	0.300	ug/mL		EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: WinLabICP
Calibration: 07/27/22
Control Limt: +/- 10.00%
Sequence: Y2G2839

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2839-CCVG	Cobalt	2.50	2.57	103	ug/mL	EPA 6010D
	Copper	1.25	1.26	101	ug/mL	EPA 6010D
	Iron	5.00	5.12	102	ug/mL	EPA 6010D
	Lead	0.500	0.485	96.9	ug/mL	EPA 6010D
	Magnesium	25.0	24.6	98.6	ug/mL	EPA 6010D
	Manganese	2.50	2.55	102	ug/mL	EPA 6010D
	Nickel	2.50	2.57	103	ug/mL	EPA 6010D
	Potassium	5.00	4.62	92.4	ug/mL	EPA 6010D
	Selenium	0.500	0.489	97.9	ug/mL	EPA 6010D
	Silver	1.25	1.29	103	ug/mL	EPA 6010D
	Sodium	25.0	24.8	99.0	ug/mL	EPA 6010D
	Thallium	0.500	0.467	93.3	ug/mL	EPA 6010D
	Vanadium	2.50	2.54	102	ug/mL	EPA 6010D
	Zinc	2.50	2.51	100	ug/mL	EPA 6010D
Y2G2839-CCVH	Aluminum	10.0	10.0	100	ug/mL	EPA 6010D
	Antimony	0.250	0.228	91.4	ug/mL	EPA 6010D
	Arsenic	0.500	0.489	97.8	ug/mL	EPA 6010D
	Barium	10.0	10.8	108	ug/mL	EPA 6010D
	Beryllium	0.250	0.260	104	ug/mL	EPA 6010D
	Cadmium	0.250	0.263	105	ug/mL	EPA 6010D
	Calcium	25.0	23.9	95.7	ug/mL	EPA 6010D
	Chromium	1.00	1.04	104	ug/mL	EPA 6010D
	Cobalt	2.50	2.64	106	ug/mL	EPA 6010D
	Copper	1.25	1.32	106	ug/mL	EPA 6010D
	Iron	5.00	5.27	105	ug/mL	EPA 6010D
	Lead	0.500	0.500	99.9	ug/mL	EPA 6010D
	Magnesium	25.0	27.3	109	ug/mL	EPA 6010D
	Manganese	2.50	2.62	105	ug/mL	EPA 6010D
	Nickel	2.50	2.59	104	ug/mL	EPA 6010D
	Potassium	5.00	5.70	114 *	ug/mL	EPA 6010D
	Selenium	0.500	0.502	100	ug/mL	EPA 6010D
	Silver	1.25	1.30	104	ug/mL	EPA 6010D
	Sodium	25.0	24.6	98.4	ug/mL	EPA 6010D
	Thallium	0.500	0.504	101	ug/mL	EPA 6010D
	Vanadium	2.50	2.57	103	ug/mL	EPA 6010D
	Zinc	2.50	2.67	107	ug/mL	EPA 6010D
Y2G2839-CCVI	Aluminum	10.0	9.54	95.4	ug/mL	EPA 6010D

ICP INTERFERENCE CHECK SAMPLE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1099
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Alban
Instrument ID: WinLabICP
Calibration: 07/27/22
Sequence: Y2G2839

Lab Sample ID	Analyte	True	Found	%R	Units
Y2G2839-IFB1	Chromium	0.500	0.43	86.9	ug/mL
	Cobalt	0.500	0.43	86.0	ug/mL
	Copper	0.500	0.50	100	ug/mL
	Iron	200	183.50	91.7	ug/mL
	Lead	1.00	0.83	83.0	ug/mL
	Magnesium	500	505.16	101	ug/mL
	Manganese	0.500	0.45	89.6	ug/mL
	Nickel	1.00	0.90	90.0	ug/mL
	Potassium		-0.50		ug/mL
	Selenium	0.500	0.37	74.4 *	ug/mL
	Silver	1.00	0.95	94.9	ug/mL
	Sodium		2.02		ug/mL
	Thallium	0.500	0.40	79.2 *	ug/mL
	Vanadium	0.500	0.45	89.8	ug/mL
	Zinc	1.00	0.85	84.7	ug/mL

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
520 Albany Ave.
Kingston, NY 12401
Project # C356057

SDG: 22G1101
4 Water Samples, Field Blank, and Trip Blank

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

		Page No.
REVIEWER'S NARRATIVE		
1.0	SUMMARY	1
2.0	INTRODUCTION	1
3.0	SAMPLE AND ANALYSIS SUMMARY	2
4.0	GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA	2
5.0	DATA VALIDATION QUALIFIERS	3
6.0	RESULTS OF THE DATA REVIEW	4
7.0	TOTAL USABLE DATA	4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 VOCs
Table 6-2 SVOCs-Scan
Table 6-3 SVOCs-SIM
Table 6-4 1,4-Dioxane
Table 6-5 PFASs
Table 6-6 Pesticides
Table 6-7 PCBs
Table 6-8 ICP Metals
Table 6-9 ICP/MS Metals
Table 6-10 Mercury
Table 6-11 Total Cyanide (TCN)

REVIEWER'S NARRATIVE
DT Consulting Services SDG 22G1101 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 22G1101, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/9/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY 12401 Project #: C356057
SAMPLING DATE:	July 22, 2022
SAMPLE TYPE:	4 water samples, field blank, and trip blank
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	22G1101

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 4 water samples, a field blank, and a trip blank collected on July 22, 2022. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), 1,4-Dioxane, PFASs, Pesticides, PCBs, Metals, and TCN.

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 22G1101. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Tables 6-1 through 6-11. The tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 22G1101, six samples were analyzed and results were reported for 1241 analyts. Fourteen results were rejected. Even though some results were flagged with a "J" as estimated, all other results (98.9 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Note 1: No ICP Metals were reported for sample MW-7 and no specific reason was given.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
MW-6 MW-7 MW-8 MW-9	All detected analytes	J detects	Sur rec for 1,2DCEd4 > QC limits	Data are estimated
MW-6 MW-8 MW-9 Field Blank	Methylene chloride	CRQL-U	Analyte detected in the method blank	Data changed to non-detect
MW-6 MW-7 MW-8 MW-9	Acetone	CRQL-U	Analyte detected in the method blank	Data changed to non-detect
MW-6	TBA	J detects	Analyte detectd in the method blank	Data are estimated
All samples	1,1,1-Trichloroethane Freon 113 2,2-Dichloropropane 2-Hexanone Carbon tetrachloride Cyclohexane Dichlorodifluoromethane Trichlorofluoromethane	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit and/or LCS < QC limits	Data are estimated

Table 6-2 SVOCs – Scan

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 MW-7 MW-8	2,4-Dinitrophenol	R non-detects J detects	CCV > 90 %	Since the results are non-detect, they are rejected
MW-6 MW-7 MW-8	2,3,4,6-Tetrachlorophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Benzoic acid Bis(2-chloroethyl)ether	J detects UJ non-detects	ICAL % RSD and/or ICV and/or CCV % D > QC limits	Data are estimated
MW-9 Field Blank	2,3,4,6-Tetrachlorophenol 2,4-Dintrophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Benzoic acid Bis(2-chloroethyl)ether	J detects UJ non-detects	ICAL % RSD and/or ICV and/or CCV % D > QC limits	Data are estimated

Table 6-3 SVOCs – SIM

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 MW-7 MW-8 MW-9 Field Blank	N-Nitrosodimethylamine	R non-detects J detects	LCS rec < 0 %	Since the results are non-detect, they are rejected

MW-6 MW-7 MW-8 MW-9	Bis(2-ethylhexyl)phthalate	J detects	Analyte detected in the method blank	Data are estimated
Field Blank	Bis(2-ethylhexyl)phthalate	CRQL-U	Analyte detected in the method blank	Data changed to non-detect
MW-6 MW-7 MW-8 MW-9 Field Blank	Naphthalene	J detects UJ non-detects	ICAL % RSD > QC limits	Data are estimated
MW-9 Field Blank	Pentachlorophenol	J detects UJ non-detects	CCV % D > QC limits	Data are estimated

Table 6-4 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-5 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-9	FOSA	J detects UJ non-detect	Sur rec < QC limit	Data are estimated
MW-6 MW-7 MW-8 MW-9 Field Blank	PFHpS	J detects UJ non-detect	ICV and/or CCV > QC limit	Data are estimated

Table 6-6 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-8 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 MW-8 MW-9 Field Blank	Na	J+ detects	LCS rec > QC limit	Data may be biased high
Field Blank	Ca	CRQL-U	Analyte detected in the method blank	Data changed to non-detect
MW-6	K	UJ non-detects J- detects	CCV < QC limit	Data may be biased low
MW-8 MW-9	Ca	UJ non-detects J- detects	CCV < QC limit	Data may be biased low

Table 6-9 ICP/MS Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 MW-7 MW-8 MW-9 Field Blank	Se	J detects	Analyte detected in field blank. ICV and CRDL Std < QC limit	Data are estimated
MW-6 MW-7 MW-8 MW-9 Field Blank	Sb	UJ non-detects J- detects	CCV < QC limit	Data may be biased low

Table 6-10 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-11 TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 10/05/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1101

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

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

Report Date: 10/05/2022
Client Project ID: C356057 Albany & Wrentham LLC 520 Albany Ave
York Project (SDG) No.: 22G1101

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 25, 2022 and listed below. The project was identified as your project: **C356057 Albany & Wrentham LLC 520 Albany Ave**.

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
22G1101-01	MW-6	Water	07/22/2022	07/25/2022
22G1101-02	MW-7	Water	07/22/2022	07/25/2022
22G1101-03	MW-8	Water	07/22/2022	07/25/2022
22G1101-04	MW-9	Water	07/22/2022	07/25/2022
22G1101-05	Field Blank	Water	07/22/2022	07/25/2022
22G1101-06	Trip Blank	Water	07/22/2022	07/25/2022

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 226110

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: DT Consulting Services Inc	Company: Same	Company: Same	C356057 Albany + Wrentham LLC	RUSH - Same Day ☐	Summary Report ☐
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary ☐
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package ☐
Contact Person: Deborah Thompson	Attention:	Attention:		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg ☐
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ☐ NY ✓ NJ ☐	RUSH - Four Day ☐	NY ASP A Package ☐
				Standard(5-7 Days) ✓	NY ASP B Package ✓
					NJDEP Red. Deliv. ☐
					Electronic Data Deliverables (EDD)
					Simple Excel ☐
					NYSDEC EQuIS ✓
					EQuIS (std) ☐
					EZ-EDD (EQuIS) ☐
					NJDEP SRP HazSite EDD ☐
					GIS/KEY (std) ☐
					Other ☐
					York Regulatory Comparison
					Excel Spreadsheet
					Compare to the following Regs. (please fill in):

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.

Deborah Thompson
Samples Collected/Authorized By (Signature)

Deborah Thompson
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-6	7/22/22 900	GW	8260, 8270, TAL Metals, pesticides &	(3) 40ml
MW-7	920	"	PCBs, PFAs, cyanide & 1-4 dioxane	(3) 1L
MW-8	1030	"		(2) 250 (1) 500 ml
MW-9	940	"		
Field Blank	1040	W	PFAs, cyanide & 1-4 dioxane	(1) 250
Trip Blank	1045	W	8260, 8270, TAL Metals, pesticides & PCBs	(3) 40ml, (2) 250 (1) 500 (3) 1L

Comments
520 Albany Avenue
Kingston, NY

Preservation
Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

4°C ✓ Frozen ☐ HCl ✓ MeOH ☐ HNO3 ✓ H2SO4 ☐ NaOH ✓
ZnAc Ascorbic Acid Other

Deborah Thompson 7/25/22
Samples Relinquished By Date/Time

Eric C York 7-25-22 1025
Samples Received By Date/Time

Eric C York 7-25-22 1453
Samples Relinquished By Date/Time

7/25/22 1433
Samples Received in LAB by Date/Time

Temperature on Receipt
3.8 °C

York Analytical Laboratories, Inc.
SDG: 22G1101
CLASS: VOA
METHOD: EPA 8260C

DATA PACKAGE COVER PAGE

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05
Trip Blank	22G1101-06

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature: Name: Cassie L. Mosher

Date: 10/5/2022 Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: QV922221.D

Sampled: 07/22/22 09:00 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 19:24

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00 UJ ~~1.68~~	J	UJ
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: QV922221.D

Sampled: 07/22/22 09:00 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 19:24

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.00 UJ ~~1.05~~	J	UJ
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	4.42		J
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	9.66		J
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: QV922221.D

Sampled: 07/22/22 09:00 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 19:24

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

UJ

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	13.4	134	69 - 130	*
SURR: Toluene-d8	10.0	9.14	91.4	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.40	94.0	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	114856	5.761	184005	5.758	
ISTD: Chlorobenzene-d5	446377	8.806	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	174327	11.794	316660	11.791	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: QV922222.D

Sampled: 07/22/22 09:20 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 19:50

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00 UJ ~~1.31~~	J	UJ
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: QV922222.D

Sampled: 07/22/22 09:20 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 19:50

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.00	U	
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	0.500	U	
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: QV922222.D

Sampled: 07/22/22 09:20 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 19:50

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

UJ

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	13.2	132	69 - 130	*
SURR: Toluene-d8	10.0	9.47	94.7	81 - 117	
SURR: p-Bromofluorobenzene	10.0	8.88	88.8	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	113290	5.764	184005	5.758	
ISTD: Chlorobenzene-d5	433883	8.806	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	181088	11.794	316660	11.791	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: QV922223.D

Sampled: 07/22/22 10:30 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 20:17

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00 UJ ~~1.40~~	J	UJ
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: QV922223.D

Sampled: 07/22/22 10:30 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 20:17

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.09 UJ ~~2.09~~		UJ
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	0.500	U	
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: QV922223.D

Sampled: 07/22/22 10:30 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 20:17

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

UJ

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	13.3	133	69 - 130	*
SURR: Toluene-d8	10.0	9.48	94.8	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.41	94.1	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	111367	5.761	184005	5.758	
ISTD: Chlorobenzene-d5	423811	8.806	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	167718	11.794	316660	11.791	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: QV922224.D

Sampled: 07/22/22 09:40 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 20:43

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00 UJ ~~1.08~~	J	UJ
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: QV922224.D

Sampled: 07/22/22 09:40 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 20:43

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.420	J	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.13 UJ ~~2.13~~		UJ
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	0.500	U	
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: QV922224.D

Sampled: 07/22/22 09:40 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 20:43

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

UJ

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	13.1	131	69 - 130	*
SURR: Toluene-d8	10.0	9.45	94.5	81 - 117	
SURR: p-Bromofluorobenzene	10.0	9.39	93.9	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	112953	5.761	184005	5.758	
ISTD: Chlorobenzene-d5	429134	8.806	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	169826	11.794	316660	11.791	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: QV922219.D

Sampled: 07/22/22 10:40 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 18:11

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	1.69	J	
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: QV922219.D

Sampled: 07/22/22 10:40 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 18:11

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	3.26		
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.16		
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	0.500	U	
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: QV922219.D

Sampled: 07/22/22 10:40 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 18:11

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

UJ

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	12.8	128	69 - 130	
SURR: Toluene-d8	10.0	9.58	95.8	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.2	102	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	123118	5.752	184005	5.758	
ISTD: Chlorobenzene-d5	461727	8.803	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	169054	11.791	316660	11.791	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Trip Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-06 File ID: QV922215.D

Sampled: 07/22/22 10:45 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 16:20

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	1	0.500	U	
71-55-6	1,1,1-Trichloroethane	1	0.500	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1	0.500	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	0.500	U	UJ
79-00-5	1,1,2-Trichloroethane	1	0.500	U	
75-34-3	1,1-Dichloroethane	1	0.500	U	
75-35-4	1,1-Dichloroethylene	1	0.500	U	
563-58-6	1,1-Dichloropropylene	1	0.500	U	
87-61-6	1,2,3-Trichlorobenzene	1	0.500	U	
96-18-4	1,2,3-Trichloropropane	1	0.500	U	
95-93-2	1,2,4,5-Tetramethylbenzene	1	0.500	U	
120-82-1	1,2,4-Trichlorobenzene	1	0.500	U	
95-63-6	1,2,4-Trimethylbenzene	1	0.500	U	
96-12-8	1,2-Dibromo-3-chloropropane	1	0.500	U	
106-93-4	1,2-Dibromoethane	1	0.500	U	
95-50-1	1,2-Dichlorobenzene	1	0.500	U	
107-06-2	1,2-Dichloroethane	1	0.500	U	
78-87-5	1,2-Dichloropropane	1	0.500	U	
108-67-8	1,3,5-Trimethylbenzene	1	0.500	U	
541-73-1	1,3-Dichlorobenzene	1	0.500	U	
142-28-9	1,3-Dichloropropane	1	0.500	U	
106-46-7	1,4-Dichlorobenzene	1	0.500	U	
123-91-1	1,4-Dioxane	1	~~80.0~~	U	R
594-20-7	2,2-Dichloropropane	1	0.500	U	UJ
78-93-3	2-Butanone	1	0.500	U	
95-49-8	2-Chlorotoluene	1	0.500	U	
591-78-6	2-Hexanone	1	0.500	U	UJ
106-43-4	4-Chlorotoluene	1	0.500	U	
108-10-1	4-Methyl-2-pentanone	1	0.500	U	
67-64-1	Acetone	1	2.00	U	
107-02-8	Acrolein	1	0.500	U	
107-13-1	Acrylonitrile	1	0.500	U	
71-43-2	Benzene	1	0.500	U	
108-86-1	Bromobenzene	1	0.500	U	
74-97-5	Bromochloromethane	1	0.500	U	
75-27-4	Bromodichloromethane	1	0.500	U	
75-25-2	Bromoform	1	0.500	U	
74-83-9	Bromomethane	1	0.500	U	
75-15-0	Carbon disulfide	1	0.500	U	
56-23-5	Carbon tetrachloride	1	0.500	U	UJ

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Trip Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-06 File ID: QV922215.D

Sampled: 07/22/22 10:45 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 16:20

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
108-90-7	Chlorobenzene	1	0.500	U	
75-00-3	Chloroethane	1	0.500	U	
67-66-3	Chloroform	1	0.500	U	
74-87-3	Chloromethane	1	0.500	U	
156-59-2	cis-1,2-Dichloroethylene	1	0.500	U	
10061-01-5	cis-1,3-Dichloropropylene	1	0.500	U	
110-82-7	Cyclohexane	1	0.500	U	UJ
124-48-1	Dibromochloromethane	1	0.500	U	
74-95-3	Dibromomethane	1	0.500	U	
75-71-8	Dichlorodifluoromethane	1	0.500	U	UJ
108-20-3	Diisopropyl ether (DIPE)	1	0.800	U	
100-41-4	Ethyl Benzene	1	0.500	U	
637-92-3	Ethyl tert-butyl ether (ETBE)	1	0.800	U	
87-68-3	Hexachlorobutadiene	1	0.500	U	
74-88-4	Iodomethane	1	0.500	U	
98-82-8	Isopropylbenzene	1	0.500	U	
79-20-9	Methyl acetate	1	0.500	U	
80-62-6	Methyl Methacrylate	1	0.500	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1	0.500	U	
108-87-2	Methylcyclohexane	1	0.500	U	
75-09-2	Methylene chloride	1	2.00 UJ ~~1.05~~	J	UJ
91-20-3	Naphthalene	1	2.00	U	
104-51-8	n-Butylbenzene	1	0.500	U	
103-65-1	n-Propylbenzene	1	0.500	U	
95-47-6	o-Xylene	1	0.500	U	
179601-23-1	p- & m- Xylenes	1	1.00	U	
105-05-5	p-Diethylbenzene	1	0.500	U	
622-96-8	p-Ethyltoluene	1	0.500	U	
99-87-6	p-Isopropyltoluene	1	0.500	U	
135-98-8	sec-Butylbenzene	1	0.500	U	
100-42-5	Styrene	1	0.500	U	
75-85-4	tert-Amyl alcohol (TAA)	1	8.00	U	
994-05-8	tert-Amyl methyl ether (TAME)	1	0.800	U	
75-65-0	tert-Butyl alcohol (TBA)	1	1.00	U	
98-06-6	tert-Butylbenzene	1	0.500	U	
127-18-4	Tetrachloroethylene	1	0.500	U	
109-99-9	Tetrahydrofuran	1	0.500	U	
108-88-3	Toluene	1	0.500	U	
156-60-5	trans-1,2-Dichloroethylene	1	0.500	U	
10061-02-6	trans-1,3-Dichloropropylene	1	0.500	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8260C

Trip Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-06 File ID: QV922215.D

Sampled: 07/22/22 10:45 Prepared: 07/29/22 06:46 Analyzed: 07/29/22 16:20

Solids: Preparation: EPA 5030B Initial/Final: 25 mL / 25 mL

Batch: BH20037 Sequence: Y2H0233 Calibration: YG20014 Instrument: QVOA9

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
110-57-6	trans-1,4-dichloro-2-butene	1	0.500	U
79-01-6	Trichloroethylene	1	0.500	U
75-69-4	Trichlorofluoromethane	1	0.500	U
108-05-4	Vinyl acetate	1	0.500	U
75-01-4	Vinyl Chloride	1	0.500	U
1330-20-7	Xylenes, Total	1	1.50	U

UJ

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 1,2-Dichloroethane-d4	10.0	11.8	118	69 - 130	
SURR: Toluene-d8	10.0	9.57	95.7	81 - 117	
SURR: p-Bromofluorobenzene	10.0	10.4	104	79 - 122	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: Fluorobenzene	150472	5.761	184005	5.758	
ISTD: Chlorobenzene-d5	551014	8.806	703944	8.806	
ISTD: 1,2-Dichlorobenzene-d4	193337	11.791	316660	11.791	

* Values outside of QC limits

MKP 5/9/2023

York Analytical Laboratories, Inc.
SDG: 22G1101
CLASS: SVOA
METHOD: EPA 8270D

DATA PACKAGE COVER PAGE

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1101

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/28/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: SV3010385.D

Sampled: 07/22/22 09:00 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 22:40

Solids: Preparation: EPA 3510C Initial/Final: 900 mL / 1 mL

Batch: BG21534 Sequence: Y2G2929 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.56	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.56	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.56	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.56	U	
88-06-2	2,4,6-Trichlorophenol	1	5.56	U	
120-83-2	2,4-Dichlorophenol	1	5.56	U	
105-67-9	2,4-Dimethylphenol	1	5.56	U	
51-28-5	2,4-Dinitrophenol	1	5.56	U	R
121-14-2	2,4-Dinitrotoluene	1	5.56	U	
606-20-2	2,6-Dinitrotoluene	1	5.56	U	
91-58-7	2-Chloronaphthalene	1	5.56	U	
95-57-8	2-Chlorophenol	1	5.56	U	
91-57-6	2-Methylnaphthalene	1	5.56	U	
95-48-7	2-Methylphenol	1	5.56	U	
88-74-4	2-Nitroaniline	1	5.56	U	
88-75-5	2-Nitrophenol	1	5.56	U	
65794-96-9	3- & 4-Methylphenols	1	5.56	U	
91-94-1	3,3-Dichlorobenzidine	1	5.56	U	
99-09-2	3-Nitroaniline	1	5.56	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.56	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.56	U	
59-50-7	4-Chloro-3-methylphenol	1	5.56	U	
106-47-8	4-Chloroaniline	1	5.56	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.56	U	
100-01-6	4-Nitroaniline	1	5.56	U	
100-02-7	4-Nitrophenol	1	5.56	U	UJ
98-86-2	Acetophenone	1	5.56	U	
100-52-7	Benzaldehyde	1	5.56	U	
85-68-7	Benzyl butyl phthalate	1	5.56	U	
111-91-1	Bis(2-chloroethoxy)methane	1	5.56	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.56	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.56	U	
105-60-2	Caprolactam	1	5.56	U	
86-74-8	Carbazole	1	5.56	U	
132-64-9	Dibenzofuran	1	5.56	U	
84-66-2	Diethyl phthalate	1	5.56	U	
131-11-3	Dimethyl phthalate	1	5.56	U	
84-74-2	Di-n-butyl phthalate	1	5.56	U	
117-84-0	Di-n-octyl phthalate	1	5.56	U	
77-47-4	Hexachlorocyclopentadiene	1	11.1	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-6

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-01	File ID:	SV3010385.D
Sampled:	07/22/22 09:00	Prepared:	07/28/22 09:08	Analyzed:	07/28/22 22:40
Solids:		Preparation:	EPA 3510C	Initial/Final:	900 mL / 1 mL
Batch:	BG21534	Sequence:	Y2G2929	Calibration:	YG20005
Instrument:	BNA #3				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.56	U
621-64-7	N-nitroso-di-n-propylamine	1	5.56	U
86-30-6	N-Nitrosodiphenylamine	1	5.56	U
108-95-2	Phenol	1	5.56	U
2312-35-8	Propargite	1	5.56	U
110-86-1	Pyridine	1	5.56	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	55.6	17.3	31.1	19.7 - 63.1	
SURR: Phenol-d5	55.6	9.98	18.0	10.1 - 41.7	
SURR: Nitrobenzene-d5	27.8	19.2	69.1	50.2 - 113	
SURR: 2-Fluorobiphenyl	27.8	19.3	69.4	39.9 - 105	
SURR: 2,4,6-Tribromophenol	55.6	54.3	97.8	39.3 - 151	
SURR: Terphenyl-d14	27.8	26.1	94.0	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2685003	5.427	3213572	5.428	
ISTD: Naphthalene-d8	10494270	6.366	14960650	6.367	
ISTD: Acenaphthene-d10	7326497	8.034	9481850	8.033	
ISTD: Phenanthrene-d10	15181150	10.167	18357610	10.172	
ISTD: Chrysene-d12	15328520	15.713	18317130	15.721	
ISTD: Perylene-d12	16590200	18.837	18394730	18.843	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: SV3010386.D

Sampled: 07/22/22 09:20 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 23:11

Solids: Preparation: EPA 3510C Initial/Final: 875 mL / 1 mL

Batch: BG21534 Sequence: Y2G2929 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.71	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.71	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.71	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.71	U	
88-06-2	2,4,6-Trichlorophenol	1	5.71	U	
120-83-2	2,4-Dichlorophenol	1	5.71	U	
105-67-9	2,4-Dimethylphenol	1	5.71	U	
51-28-5	2,4-Dinitrophenol	1	~~5.71~~	U	R
121-14-2	2,4-Dinitrotoluene	1	5.71	U	
606-20-2	2,6-Dinitrotoluene	1	5.71	U	
91-58-7	2-Chloronaphthalene	1	5.71	U	
95-57-8	2-Chlorophenol	1	5.71	U	
91-57-6	2-Methylnaphthalene	1	5.71	U	
95-48-7	2-Methylphenol	1	5.71	U	
88-74-4	2-Nitroaniline	1	5.71	U	
88-75-5	2-Nitrophenol	1	5.71	U	
65794-96-9	3- & 4-Methylphenols	1	5.71	U	
91-94-1	3,3-Dichlorobenzidine	1	5.71	U	
99-09-2	3-Nitroaniline	1	5.71	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.71	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.71	U	
59-50-7	4-Chloro-3-methylphenol	1	5.71	U	
106-47-8	4-Chloroaniline	1	5.71	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.71	U	
100-01-6	4-Nitroaniline	1	5.71	U	
100-02-7	4-Nitrophenol	1	5.71	U	UJ
98-86-2	Acetophenone	1	5.71	U	
100-52-7	Benzaldehyde	1	5.71	U	
85-68-7	Benzyl butyl phthalate	1	5.71	U	
111-91-1	Bis(2-chloroethoxy)methane	1	5.71	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.71	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.71	U	
105-60-2	Caprolactam	1	5.71	U	
86-74-8	Carbazole	1	5.71	U	
132-64-9	Dibenzofuran	1	5.71	U	
84-66-2	Diethyl phthalate	1	5.71	U	
131-11-3	Dimethyl phthalate	1	5.71	U	
84-74-2	Di-n-butyl phthalate	1	5.71	U	
117-84-0	Di-n-octyl phthalate	1	5.71	U	
77-47-4	Hexachlorocyclopentadiene	1	11.4	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: SV3010386.D

Sampled: 07/22/22 09:20 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 23:11

Solids: Preparation: EPA 3510C Initial/Final: 875 mL / 1 mL

Batch: BG21534 Sequence: Y2G2929 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.71	U
621-64-7	N-nitroso-di-n-propylamine	1	5.71	U
86-30-6	N-Nitrosodiphenylamine	1	5.71	U
108-95-2	Phenol	1	5.71	U
2312-35-8	Propargite	1	5.71	U
110-86-1	Pyridine	1	5.71	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	57.1	17.2	30.1	19.7 - 63.1	
SURR: Phenol-d5	57.1	10.1	17.7	10.1 - 41.7	
SURR: Nitrobenzene-d5	28.6	15.8	55.3	50.2 - 113	
SURR: 2-Fluorobiphenyl	28.6	16.6	58.2	39.9 - 105	
SURR: 2,4,6-Tribromophenol	57.1	49.3	86.3	39.3 - 151	
SURR: Terphenyl-d14	28.6	23.5	82.1	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2451662	5.427	3213572	5.428	
ISTD: Naphthalene-d8	10204740	6.366	14960650	6.367	
ISTD: Acenaphthene-d10	7062276	8.034	9481850	8.033	
ISTD: Phenanthrene-d10	14807700	10.169	18357610	10.172	
ISTD: Chrysene-d12	14672100	15.713	18317130	15.721	
ISTD: Perylene-d12	15995330	18.837	18394730	18.843	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: SV3010387.D

Sampled: 07/22/22 10:30 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 23:41

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21534 Sequence: Y2G2929 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.13	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.13	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.13	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.13	U	
88-06-2	2,4,6-Trichlorophenol	1	5.13	U	
120-83-2	2,4-Dichlorophenol	1	5.13	U	
105-67-9	2,4-Dimethylphenol	1	5.13	U	
51-28-5	2,4-Dinitrophenol	1	5.13	U	R
121-14-2	2,4-Dinitrotoluene	1	5.13	U	
606-20-2	2,6-Dinitrotoluene	1	5.13	U	
91-58-7	2-Chloronaphthalene	1	5.13	U	
95-57-8	2-Chlorophenol	1	5.13	U	
91-57-6	2-Methylnaphthalene	1	5.13	U	
95-48-7	2-Methylphenol	1	5.13	U	
88-74-4	2-Nitroaniline	1	5.13	U	
88-75-5	2-Nitrophenol	1	5.13	U	
65794-96-9	3- & 4-Methylphenols	1	5.13	U	
91-94-1	3,3-Dichlorobenzidine	1	5.13	U	
99-09-2	3-Nitroaniline	1	5.13	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.13	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.13	U	
59-50-7	4-Chloro-3-methylphenol	1	5.13	U	
106-47-8	4-Chloroaniline	1	5.13	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.13	U	
100-01-6	4-Nitroaniline	1	5.13	U	
100-02-7	4-Nitrophenol	1	5.13	U	UJ
98-86-2	Acetophenone	1	5.13	U	
100-52-7	Benzaldehyde	1	5.13	U	
85-68-7	Benzyl butyl phthalate	1	5.13	U	
111-91-1	Bis(2-chloroethoxy)methane	1	5.13	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.13	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.13	U	
105-60-2	Caprolactam	1	5.13	U	
86-74-8	Carbazole	1	5.13	U	
132-64-9	Dibenzofuran	1	5.13	U	
84-66-2	Diethyl phthalate	1	5.13	U	
131-11-3	Dimethyl phthalate	1	5.13	U	
84-74-2	Di-n-butyl phthalate	1	5.13	U	
117-84-0	Di-n-octyl phthalate	1	5.13	U	
77-47-4	Hexachlorocyclopentadiene	1	10.3	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: SV3010387.D

Sampled: 07/22/22 10:30 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 23:41

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21534 Sequence: Y2G2929 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.13	U
621-64-7	N-nitroso-di-n-propylamine	1	5.13	U
86-30-6	N-Nitrosodiphenylamine	1	5.13	U
108-95-2	Phenol	1	5.13	U
2312-35-8	Propargite	1	5.13	U
110-86-1	Pyridine	1	5.13	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	51.3	15.4	30.0	19.7 - 63.1	
SURR: Phenol-d5	51.3	8.41	16.4	10.1 - 41.7	
SURR: Nitrobenzene-d5	25.6	17.1	66.9	50.2 - 113	
SURR: 2-Fluorobiphenyl	25.6	17.6	68.5	39.9 - 105	
SURR: 2,4,6-Tribromophenol	51.3	48.9	95.3	39.3 - 151	
SURR: Terphenyl-d14	25.6	23.1	90.0	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2358293	5.428	3213572	5.428	
ISTD: Naphthalene-d8	9048364	6.366	14960650	6.367	
ISTD: Acenaphthene-d10	5924210	8.034	9481850	8.033	
ISTD: Phenanthrene-d10	12125290	10.167	18357610	10.172	
ISTD: Chrysene-d12	11975010	15.709	18317130	15.721	
ISTD: Perylene-d12	13162790	18.834	18394730	18.843	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: SV3010361.D

Sampled: 07/22/22 09:40 Prepared: 07/27/22 07:38 Analyzed: 07/28/22 10:30

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21453 Sequence: Y2G2916 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.13	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.13	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.13	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.13	U	
88-06-2	2,4,6-Trichlorophenol	1	5.13	U	
120-83-2	2,4-Dichlorophenol	1	5.13	U	
105-67-9	2,4-Dimethylphenol	1	5.13	U	
51-28-5	2,4-Dinitrophenol	1	5.13	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.13	U	
606-20-2	2,6-Dinitrotoluene	1	5.13	U	
91-58-7	2-Chloronaphthalene	1	5.13	U	
95-57-8	2-Chlorophenol	1	5.13	U	
91-57-6	2-Methylnaphthalene	1	5.13	U	
95-48-7	2-Methylphenol	1	5.13	U	
88-74-4	2-Nitroaniline	1	5.13	U	
88-75-5	2-Nitrophenol	1	5.13	U	
65794-96-9	3- & 4-Methylphenols	1	5.13	U	
91-94-1	3,3-Dichlorobenzidine	1	5.13	U	
99-09-2	3-Nitroaniline	1	5.13	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.13	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.13	U	
59-50-7	4-Chloro-3-methylphenol	1	5.13	U	
106-47-8	4-Chloroaniline	1	5.13	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.13	U	
100-01-6	4-Nitroaniline	1	5.13	U	
100-02-7	4-Nitrophenol	1	5.13	U	UJ
98-86-2	Acetophenone	1	5.13	U	
100-52-7	Benzaldehyde	1	5.13	U	
85-68-7	Benzyl butyl phthalate	1	5.13	U	
111-91-1	Bis(2-chloroethoxy)methane	1	5.13	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.13	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.13	U	
105-60-2	Caprolactam	1	5.13	U	
86-74-8	Carbazole	1	5.13	U	
132-64-9	Dibenzofuran	1	5.13	U	
84-66-2	Diethyl phthalate	1	5.13	U	
131-11-3	Dimethyl phthalate	1	5.13	U	
84-74-2	Di-n-butyl phthalate	1	5.13	U	
117-84-0	Di-n-octyl phthalate	1	5.13	U	
77-47-4	Hexachlorocyclopentadiene	1	10.3	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: SV3010361.D

Sampled: 07/22/22 09:40 Prepared: 07/27/22 07:38 Analyzed: 07/28/22 10:30

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21453 Sequence: Y2G2916 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.13	U
621-64-7	N-nitroso-di-n-propylamine	1	5.13	U
86-30-6	N-Nitrosodiphenylamine	1	5.13	U
108-95-2	Phenol	1	5.13	U
2312-35-8	Propargite	1	5.13	U
110-86-1	Pyridine	1	5.13	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	51.3	13.9	27.0	19.7 - 63.1	
SURR: Phenol-d5	51.3	7.27	14.2	10.1 - 41.7	
SURR: Nitrobenzene-d5	25.6	15.1	58.8	50.2 - 113	
SURR: 2-Fluorobiphenyl	25.6	14.9	58.2	39.9 - 105	
SURR: 2,4,6-Tribromophenol	51.3	44.4	86.5	39.3 - 151	
SURR: Terphenyl-d14	25.6	19.5	76.0	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2729888	5.429	2878519	5.429	
ISTD: Naphthalene-d8	10837260	6.368	13485620	6.368	
ISTD: Acenaphthene-d10	7445832	8.036	8148110	8.036	
ISTD: Phenanthrene-d10	15148920	10.171	15618010	10.175	
ISTD: Chrysene-d12	15331480	15.717	15845790	15.723	
ISTD: Perylene-d12	17065640	18.842	16991520	18.846	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: SV3010362.D

Sampled: 07/22/22 10:40 Prepared: 07/27/22 07:38 Analyzed: 07/28/22 11:01

Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL

Batch: BG21453 Sequence: Y2G2916 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
92-52-4	1,1-Biphenyl	1	5.41	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	1	5.41	U	
58-90-2	2,3,4,6-Tetrachlorophenol	1	5.41	U	UJ
95-95-4	2,4,5-Trichlorophenol	1	5.41	U	
88-06-2	2,4,6-Trichlorophenol	1	5.41	U	
120-83-2	2,4-Dichlorophenol	1	5.41	U	
105-67-9	2,4-Dimethylphenol	1	5.41	U	
51-28-5	2,4-Dinitrophenol	1	5.41	U	UJ
121-14-2	2,4-Dinitrotoluene	1	5.41	U	
606-20-2	2,6-Dinitrotoluene	1	5.41	U	
91-58-7	2-Chloronaphthalene	1	5.41	U	
95-57-8	2-Chlorophenol	1	5.41	U	
91-57-6	2-Methylnaphthalene	1	5.41	U	
95-48-7	2-Methylphenol	1	5.41	U	
88-74-4	2-Nitroaniline	1	5.41	U	
88-75-5	2-Nitrophenol	1	5.41	U	
65794-96-9	3- & 4-Methylphenols	1	5.41	U	
91-94-1	3,3-Dichlorobenzidine	1	5.41	U	
99-09-2	3-Nitroaniline	1	5.41	U	
534-52-1	4,6-Dinitro-2-methylphenol	1	5.41	U	UJ
101-55-3	4-Bromophenyl phenyl ether	1	5.41	U	
59-50-7	4-Chloro-3-methylphenol	1	5.41	U	
106-47-8	4-Chloroaniline	1	5.41	U	
7005-72-3	4-Chlorophenyl phenyl ether	1	5.41	U	
100-01-6	4-Nitroaniline	1	5.41	U	
100-02-7	4-Nitrophenol	1	5.41	U	UJ
98-86-2	Acetophenone	1	5.41	U	
100-52-7	Benzaldehyde	1	5.41	U	
85-68-7	Benzyl butyl phthalate	1	5.41	U	
111-91-1	Bis(2-chloroethoxy)methane	1	5.41	U	
111-44-4	Bis(2-chloroethyl)ether	1	5.41	U	UJ
108-60-1	Bis(2-chloroisopropyl)ether	1	5.41	U	
105-60-2	Caprolactam	1	5.41	U	
86-74-8	Carbazole	1	5.41	U	
132-64-9	Dibenzofuran	1	5.41	U	
84-66-2	Diethyl phthalate	1	5.41	U	
131-11-3	Dimethyl phthalate	1	5.41	U	
84-74-2	Di-n-butyl phthalate	1	5.41	U	
117-84-0	Di-n-octyl phthalate	1	5.41	U	
77-47-4	Hexachlorocyclopentadiene	1	10.8	U	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: SV3010362.D

Sampled: 07/22/22 10:40 Prepared: 07/27/22 07:38 Analyzed: 07/28/22 11:01

Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL

Batch: BG21453 Sequence: Y2G2916 Calibration: YG20005 Instrument: BNA #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
78-59-1	Isophorone	1	5.41	U
621-64-7	N-nitroso-di-n-propylamine	1	5.41	U
86-30-6	N-Nitrosodiphenylamine	1	5.41	U
108-95-2	Phenol	1	5.41	U
2312-35-8	Propargite	1	5.41	U
110-86-1	Pyridine	1	5.41	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
SURR: 2-Fluorophenol	54.1	12.4	23.0	19.7 - 63.1	
SURR: Phenol-d5	54.1	6.75	12.5	10.1 - 41.7	
SURR: Nitrobenzene-d5	27.0	17.6	65.0	50.2 - 113	
SURR: 2-Fluorobiphenyl	27.0	18.3	67.9	39.9 - 105	
SURR: 2,4,6-Tribromophenol	54.1	42.2	78.0	39.3 - 151	
SURR: Terphenyl-d14	27.0	22.5	83.2	30.7 - 106	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	2850045	5.429	2878519	5.429	
ISTD: Naphthalene-d8	10431900	6.368	13485620	6.368	
ISTD: Acenaphthene-d10	6854410	8.037	8148110	8.036	
ISTD: Phenanthrene-d10	14307510	10.172	15618010	10.175	
ISTD: Chrysene-d12	14891110	15.717	15845790	15.723	
ISTD: Perylene-d12	16808930	18.842	16991520	18.846	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1101
CLASS: SVOA
METHOD: EPA 8270D SIM

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-8	22G1101-03RE1
MW-9	22G1101-04
MW-9	22G1101-04RE1
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/15/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-6

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-01	File ID:	SV532021.D
Sampled:	07/22/22 09:00	Prepared:	07/28/22 09:08	Analyzed:	07/28/22 18:07
Solids:		Preparation:	EPA 3510C	Initial/Final:	900 mL / 1 mL
Batch:	BG21534	Sequence:	Y2G2938	Calibration:	YG20021
Instrument:	BNA #5				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0556	U	
208-96-8	Acenaphthylene	1	0.0556	U	
120-12-7	Anthracene	1	0.0556	U	
1912-24-9	Atrazine	1	0.556	U	
56-55-3	Benzo(a)anthracene	1	0.0556	U	
50-32-8	Benzo(a)pyrene	1	0.0556	U	
205-99-2	Benzo(b)fluoranthene	1	0.0556	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0556	U	
207-08-9	Benzo(k)fluoranthene	1	0.0556	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	1.83	B	J
218-01-9	Chrysene	1	0.0556	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0556	U	
206-44-0	Fluoranthene	1	0.0556	U	
86-73-7	Fluorene	1	0.222		
118-74-1	Hexachlorobenzene	1	0.0222	U	
87-68-3	Hexachlorobutadiene	1	0.556	U	
67-72-1	Hexachloroethane	1	0.556	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0556	U	
91-20-3	Naphthalene	1	0.0556	U	UJ
98-95-3	Nitrobenzene	1	0.278	U	
62-75-9	N-Nitrosodimethylamine	1	0.556	U	R
87-86-5	Pentachlorophenol	1	0.278	U	
85-01-8	Phenanthrene	1	0.0556	U	
129-00-0	Pyrene	1	0.0556	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	10599170	8.11	11836230	8.11	
ISTD: Naphthalene-d8	24095690	9.71	26766760	9.71	
ISTD: Acenaphthene-d10	13844670	12.13	15388580	12.13	
ISTD: Phenanthrene-d10	20826970	14.22	22279910	14.22	
ISTD: Chrysene-d12	12858080	18.02	12534500	18.02	
ISTD: Perylene-d12	11228190	19.96	10102120	19.96	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: SV532022.D

Sampled: 07/22/22 09:20 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 18:39

Solids: Preparation: EPA 3510C Initial/Final: 875 mL / 1 mL

Batch: BG21534 Sequence: Y2G2938 Calibration: YG20021 Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0571	U	
208-96-8	Acenaphthylene	1	0.0571	U	
120-12-7	Anthracene	1	0.0571	U	
1912-24-9	Atrazine	1	0.571	U	
56-55-3	Benzo(a)anthracene	1	0.0571	U	
50-32-8	Benzo(a)pyrene	1	0.0571	U	
205-99-2	Benzo(b)fluoranthene	1	0.0571	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0571	U	
207-08-9	Benzo(k)fluoranthene	1	0.0571	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	2.37	B	J
218-01-9	Chrysene	1	0.0571	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0571	U	
206-44-0	Fluoranthene	1	0.0571	U	
86-73-7	Fluorene	1	0.0571	U	
118-74-1	Hexachlorobenzene	1	0.0229	U	
87-68-3	Hexachlorobutadiene	1	0.571	U	
67-72-1	Hexachloroethane	1	0.571	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0571	U	
91-20-3	Naphthalene	1	0.0571	U	UJ
98-95-3	Nitrobenzene	1	0.286	U	
62-75-9	N-Nitrosodimethylamine	1	0.571	U	R
87-86-5	Pentachlorophenol	1	0.286	U	
85-01-8	Phenanthrene	1	0.0571	U	
129-00-0	Pyrene	1	0.0571	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9867798	8.11	11836230	8.11	
ISTD: Naphthalene-d8	22015250	9.71	26766760	9.71	
ISTD: Acenaphthene-d10	12487650	12.13	15388580	12.13	
ISTD: Phenanthrene-d10	18872470	14.22	22279910	14.22	
ISTD: Chrysene-d12	12697660	18.02	12534500	18.02	
ISTD: Perylene-d12	11524770	19.96	10102120	19.96	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: SV532023.D

Sampled: 07/22/22 10:30 Prepared: 07/28/22 09:08 Analyzed: 07/28/22 19:11

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21534 Sequence: Y2G2938 Calibration: YG20021 Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0513	U	
208-96-8	Acenaphthylene	1	0.0513	U	
120-12-7	Anthracene	1	0.0513	U	
1912-24-9	Atrazine	1	0.513	U	
56-55-3	Benzo(a)anthracene	1	0.0513	U	
50-32-8	Benzo(a)pyrene	1	0.0513	U	
205-99-2	Benzo(b)fluoranthene	1	0.0513	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0513	U	
207-08-9	Benzo(k)fluoranthene	1	0.0513	U	
218-01-9	Chrysene	1	0.0513	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0513	U	
206-44-0	Fluoranthene	1	0.0513	U	
86-73-7	Fluorene	1	0.195		
118-74-1	Hexachlorobenzene	1	0.0205	U	
87-68-3	Hexachlorobutadiene	1	0.513	U	
67-72-1	Hexachloroethane	1	0.513	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0513	U	
91-20-3	Naphthalene	1	0.0513	U	UJ
98-95-3	Nitrobenzene	1	0.256	U	
62-75-9	N-Nitrosodimethylamine	1	~~0.513~~	U	R
87-86-5	Pentachlorophenol	1	0.256	U	
85-01-8	Phenanthrene	1	0.0513	U	
129-00-0	Pyrene	1	0.0513	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	10010360	8.11	11836230	8.11	
ISTD: Naphthalene-d8	22710350	9.71	26766760	9.71	
ISTD: Acenaphthene-d10	12964720	12.13	15388580	12.13	
ISTD: Phenanthrene-d10	19725060	14.22	22279910	14.22	
ISTD: Chrysene-d12	13004170	18.02	12534500	18.02	
ISTD: Perylene-d12	11930950	19.96	10102120	19.96	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-03RE1	File ID:	SV532075.D
Sampled:	07/22/22 10:30	Prepared:	07/28/22 09:08	Analyzed:	08/02/22 17:01
Solids:		Preparation:	EPA 3510C	Initial/Final:	975 mL / 1 mL
Batch:	BG21534	Sequence:	Y2H0327	Calibration:	YG20021
Instrument:	BNA #5				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
117-81-7	Bis(2-ethylhexyl)phthalate	5	7.28	BD J

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	6879815	8.1	7963289	8.1	
ISTD: Naphthalene-d8	15739330	9.7	18114380	9.7	
ISTD: Acenaphthene-d10	9825621	12.12	10769600	12.12	
ISTD: Phenanthrene-d10	16477990	14.21	18232620	14.21	
ISTD: Chrysene-d12	13138820	18.02	13745280	18.02	
ISTD: Perylene-d12	11676720	19.95	14300520	19.95	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: SV532007.D

Sampled: 07/22/22 09:40 Prepared: 07/27/22 07:38 Analyzed: 07/28/22 10:36

Solids: Preparation: EPA 3510C Initial/Final: 975 mL / 1 mL

Batch: BG21453 Sequence: Y2G2936 Calibration: YG20021 Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0513	U	
208-96-8	Acenaphthylene	1	0.0513	U	
120-12-7	Anthracene	1	0.0513	U	
1912-24-9	Atrazine	1	0.513	U	
56-55-3	Benzo(a)anthracene	1	0.0513	U	
50-32-8	Benzo(a)pyrene	1	0.0513	U	
205-99-2	Benzo(b)fluoranthene	1	0.0513	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0513	U	
207-08-9	Benzo(k)fluoranthene	1	0.0513	U	
218-01-9	Chrysene	1	0.0513	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0513	U	
206-44-0	Fluoranthene	1	0.0513	U	
86-73-7	Fluorene	1	0.0513	U	
118-74-1	Hexachlorobenzene	1	0.0205	U	
87-68-3	Hexachlorobutadiene	1	0.513	U	
67-72-1	Hexachloroethane	1	0.513	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0513	U	
91-20-3	Naphthalene	1	0.0513	U	UJ
98-95-3	Nitrobenzene	1	0.256	U	
62-75-9	N-Nitrosodimethylamine	1	~~0.513~~	U	R
87-86-5	Pentachlorophenol	1	0.256	U	UJ
85-01-8	Phenanthrene	1	0.0513	U	
129-00-0	Pyrene	1	0.0513	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	8844225	8.11	8544291	8.11	
ISTD: Naphthalene-d8	20319310	9.71	19471600	9.71	
ISTD: Acenaphthene-d10	11963130	12.13	11727240	12.13	
ISTD: Phenanthrene-d10	19938810	14.22	19584260	14.22	
ISTD: Chrysene-d12	17200250	18.03	16443140	18.03	
ISTD: Perylene-d12	18063940	19.96	16834390	19.96	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-04RE1	File ID:	SV532037.D
Sampled:	07/22/22 09:40	Prepared:	07/27/22 07:38	Analyzed:	07/29/22 11:35
Solids:		Preparation:	EPA 3510C	Initial/Final:	975 mL / 1 mL
Batch:	BG21453	Sequence:	Y2G2940	Calibration:	YG20021
Instrument:	BNA #5				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
117-81-7	Bis(2-ethylhexyl)phthalate	5	8.62	BD

J

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	8204855	8.1	8775258	8.11	
ISTD: Naphthalene-d8	18441000	9.7	19763560	9.7	
ISTD: Acenaphthene-d10	10701480	12.13	11250250	12.13	
ISTD: Phenanthrene-d10	16336860	14.21	17291110	14.22	
ISTD: Chrysene-d12	11213110	18.02	11608910	18.02	
ISTD: Perylene-d12	11600250	19.95	11566610	19.95	

* Values outside of QC limits

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: SV532008.D

Sampled: 07/22/22 10:40 Prepared: 07/27/22 07:38 Analyzed: 07/28/22 11:08

Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL

Batch: BG21453 Sequence: Y2G2936 Calibration: YG20021 Instrument: BNA #5

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q	
83-32-9	Acenaphthene	1	0.0541	U	
208-96-8	Acenaphthylene	1	0.0541	U	
120-12-7	Anthracene	1	0.0541	U	
1912-24-9	Atrazine	1	0.541	U	
56-55-3	Benzo(a)anthracene	1	0.0541	U	
50-32-8	Benzo(a)pyrene	1	0.0541	U	
205-99-2	Benzo(b)fluoranthene	1	0.0541	U	
191-24-2	Benzo(g,h,i)perylene	1	0.0541	U	
207-08-9	Benzo(k)fluoranthene	1	0.0541	U	
117-81-7	Bis(2-ethylhexyl)phthalate	1	0.897 UJ ~~0.897~~	B	UJ
218-01-9	Chrysene	1	0.0541	U	
53-70-3	Dibenzo(a,h)anthracene	1	0.0541	U	
206-44-0	Fluoranthene	1	0.0541	U	
86-73-7	Fluorene	1	0.0541	U	
118-74-1	Hexachlorobenzene	1	0.0216	U	
87-68-3	Hexachlorobutadiene	1	0.541	U	
67-72-1	Hexachloroethane	1	0.541	U	
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.0541	U	
91-20-3	Naphthalene	1	0.0541	U	UJ
98-95-3	Nitrobenzene	1	0.270	U	
62-75-9	N-Nitrosodimethylamine	1	~~0.541~~	U	R
87-86-5	Pentachlorophenol	1	0.270	U	UJ
85-01-8	Phenanthrene	1	0.0541	U	
129-00-0	Pyrene	1	0.0541	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	8970887	8.11	8544291	8.11	
ISTD: Naphthalene-d8	20568100	9.71	19471600	9.71	
ISTD: Acenaphthene-d10	12074680	12.13	11727240	12.13	
ISTD: Phenanthrene-d10	19863310	14.22	19584260	14.22	
ISTD: Chrysene-d12	17098640	18.03	16443140	18.03	
ISTD: Perylene-d12	17882390	19.96	16834390	19.96	

* Values outside of QC limits

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1101

CLASS: SVOA

METHOD: EPA 8270D SIM

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1101

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/22/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-6

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-01	File ID:	E800065359.D
Sampled:	07/22/22 09:00	Prepared:	07/29/22 08:09	Analyzed:	08/02/22 14:48
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21612	Sequence:	Y2H0227	Calibration:	YH20005
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.08	52.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-7

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-02	File ID:	E800065360.D
Sampled:	07/22/22 09:20	Prepared:	07/29/22 08:09	Analyzed:	08/02/22 15:05
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21612	Sequence:	Y2H0227	Calibration:	YH20005
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.40	60.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-03	File ID:	E800065361.D
Sampled:	07/22/22 10:30	Prepared:	07/29/22 08:09	Analyzed:	08/02/22 15:22
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21612	Sequence:	Y2H0227	Calibration:	YH20005
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.08	52.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-04	File ID:	E800065362.D
Sampled:	07/22/22 09:40	Prepared:	07/29/22 08:09	Analyzed:	08/02/22 15:40
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21612	Sequence:	Y2H0227	Calibration:	YH20005
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.72	68.0	36.6 - 118	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8270D SIM

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-05	File ID:	E800065363.D
Sampled:	07/22/22 10:40	Prepared:	07/29/22 08:09	Analyzed:	08/02/22 15:57
Solids:		Preparation:	EPA 3535A	Initial/Final:	125 mL / 2 mL
Batch:	BG21612	Sequence:	Y2H0227	Calibration:	YH20005
Instrument:	MSBNA8				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
123-91-1	1,4-Dioxane	1	0.300	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,4-Dioxane-d8	4.00	2.88	72.0	36.6 - 118	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1101
CLASS: PFAS
METHOD: EPA 537m

DATA PACKAGE COVER PAGE

EPA 537m

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1101

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 9/22/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: QQQ302953.d

Sampled: 07/22/22 09:00 Prepared: 07/27/22 09:07 Analyzed: 07/27/22 16:18

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21463 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	2.23		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	2.28		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	1.92	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.92	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	5.08		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	5.20		
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	2.43		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	4.10		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	60.9	85.2	25 - 150	
M5PFHxA	76.9	53.5	69.6	25 - 150	
M4PFHpA	76.9	67.5	87.8	25 - 150	
M3PFHxS	72.8	62.0	85.1	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	65.1	84.7	25 - 150	
M6PFDA	76.9	60.2	78.2	25 - 150	
M7PFUdA	76.9	56.8	73.9	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	56.1	72.9	25 - 150	
M2PFTeDA	76.9	50.2	65.3	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	59.3	77.0	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	65.1	88.5	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	59.2	76.9	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	9.14	11.9	10 - 150	
d3-N-MeFOSAA	76.9	50.8	66.0	25 - 150	
d5-N-EtFOSAA	76.9	60.1	78.2	25 - 150	
M2-6:2 FTS	73.0	93.1	128	25 - 200	
M2-8:2 FTS	73.7	81.1	110	25 - 200	
M9PFNA	76.9	58.7	76.4	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: QQQ302954.d

Sampled: 07/22/22 09:20 Prepared: 07/27/22 09:07 Analyzed: 07/27/22 16:30

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21463 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	2.77		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	3.38		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	2.37		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.92	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	6.24		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	14.8		
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	3.74		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	3.77		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	48.3	67.6	25 - 150	
M5PFHxA	76.9	47.5	61.7	25 - 150	
M4PFHpA	76.9	56.7	73.6	25 - 150	
M3PFHxS	72.8	57.9	79.5	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	59.7	77.5	25 - 150	
M6PFDA	76.9	54.8	71.2	25 - 150	
M7PFUdA	76.9	52.4	68.1	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	50.1	65.2	25 - 150	
M2PFTeDA	76.9	45.5	59.2	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	50.4	65.6	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	55.6	75.5	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	49.5	64.4	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	13.7	17.8	10 - 150	
d3-N-MeFOSAA	76.9	43.6	56.7	25 - 150	
d5-N-EtFOSAA	76.9	49.0	63.7	25 - 150	
M2-6:2 FTS	73.0	67.0	91.7	25 - 200	
M2-8:2 FTS	73.7	66.3	90.0	25 - 200	
M9PFNA	76.9	55.3	71.8	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: QQQ302955.d

Sampled: 07/22/22 10:30 Prepared: 07/27/22 09:07 Analyzed: 07/27/22 16:43

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21463 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	1.92	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	6.93		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	6.18		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.92	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	19.5		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	33.6		
375-95-1	Perfluorononanoic acid (PFNA)	1	2.59		
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	7.65		
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	9.49		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	55.0	76.9	25 - 150	
M5PFHxA	76.9	53.3	69.2	25 - 150	
M4PFHpA	76.9	59.7	77.6	25 - 150	
M3PFHxS	72.8	62.2	85.5	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	61.0	79.3	25 - 150	
M6PFDA	76.9	54.6	71.0	25 - 150	
M7PFUdA	76.9	54.3	70.6	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	49.4	64.2	25 - 150	
M2PFTeDA	76.9	46.8	60.9	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	56.0	72.8	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	58.4	79.4	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	55.0	71.5	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	8.90	11.6	10 - 150	
d3-N-MeFOSAA	76.9	45.6	59.3	25 - 150	
d5-N-EtFOSAA	76.9	43.0	55.8	25 - 150	
M2-6:2 FTS	73.0	69.5	95.1	25 - 200	
M2-8:2 FTS	73.7	77.9	106	25 - 200	
M9PFNA	76.9	60.2	78.3	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: QQQ302956.d

Sampled: 07/22/22 09:40 Prepared: 07/27/22 09:07 Analyzed: 07/27/22 16:56

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 130 mL / 1 mL

Batch: BG21463 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	2.17		
307-24-4	Perfluorohexanoic acid (PFHxA)	1	2.01		
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	1.92	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.92	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	2.78		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	12.3		
375-95-1	Perfluorononanoic acid (PFNA)	1	1.92	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.92	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.92	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.92	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.92	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.92	U	
2355-31-9	N-MeFOSAA	1	1.92	U	
2991-50-6	N-EtFOSAA	1	1.92	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	1.92	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.92	U	UJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.92	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.92	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.81	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.92	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	3.19		

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	71.5	52.3	73.2	25 - 150	
M5PFHxA	76.9	51.4	66.9	25 - 150	
M4PFHpA	76.9	61.5	79.9	25 - 150	
M3PFHxS	72.8	58.8	80.8	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	62.8	81.6	25 - 150	
M6PFDA	76.9	54.5	70.8	25 - 150	
M7PFUdA	76.9	55.5	72.2	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	52.3	68.0	25 - 150	
M2PFTeDA	76.9	48.3	62.9	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	54.9	71.4	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	59.4	80.7	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	54.7	71.1	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	6.38	8.30	10 - 150	*
d3-N-MeFOSAA	76.9	42.2	54.9	25 - 150	
d5-N-EtFOSAA	76.9	54.2	70.5	25 - 150	
M2-6:2 FTS	73.0	65.5	89.8	25 - 200	
M2-8:2 FTS	73.7	62.9	85.4	25 - 200	
M9PFNA	76.9	57.2	74.4	25 - 150	

MKP 5/9/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 537m

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: QQQ302957.d

Sampled: 07/22/22 10:40 Prepared: 07/27/22 09:07 Analyzed: 07/27/22 17:09

Solids: Preparation: SPE Ext-PFAS-EPA 537.1M Initial/Final: 132 mL / 1 mL

Batch: BG21463 Sequence: Y2G2827 Calibration: YF20026 Instrument: QQQ3

CAS NO.	COMPOUND	DILUTION	CONC. (ng/L)	Q	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1	1.89	U	
307-24-4	Perfluorohexanoic acid (PFHxA)	1	1.89	U	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1	1.89	U	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1	1.89	U	
335-67-1	Perfluorooctanoic acid (PFOA)	1	1.89	U	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1	1.89	U	
375-95-1	Perfluorononanoic acid (PFNA)	1	1.89	U	
335-76-2	Perfluorodecanoic acid (PFDA)	1	1.89	U	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1	1.89	U	
307-55-1	Perfluorododecanoic acid (PFDoA)	1	1.89	U	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1	1.89	U	
376-06-7	Perfluorotetradecanoic acid (PFTA)	1	1.89	U	
2355-31-9	N-MeFOSAA	1	1.89	U	
2991-50-6	N-EtFOSAA	1	1.89	U	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1	1.89	U	
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	1	1.89	U	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	1	1.89	U	UJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	1	1.89	U	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1	4.73	U	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1	1.89	U	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1	1.89	U	

SYSTEM MONITORING COMPOUND	ADDED (ng/L)	CONC (ng/L)	% REC	QC LIMITS	Q
M3PFBS	70.4	52.7	74.8	25 - 150	
M5PFHxA	75.8	58.9	77.8	25 - 150	
M4PFHpA	75.8	68.0	89.8	25 - 150	
M3PFHxS	71.7	60.1	83.9	25 - 150	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	75.8	70.7	93.3	25 - 150	
M6PFDA	75.8	68.3	90.2	25 - 150	
M7PFUdA	75.8	63.1	83.2	25 - 150	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	75.8	57.1	75.4	25 - 150	
M2PFTeDA	75.8	49.1	64.8	10 - 150	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	75.8	57.7	76.2	25 - 150	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	72.5	66.3	91.4	25 - 150	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	75.8	59.2	78.1	25 - 150	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	75.8	39.5	52.1	10 - 150	
d3-N-MeFOSAA	75.8	47.9	63.2	25 - 150	
d5-N-EtFOSAA	75.8	59.1	78.0	25 - 150	
M2-6:2 FTS	71.9	51.4	71.5	25 - 200	
M2-8:2 FTS	72.6	82.3	113	25 - 200	
M9PFNA	75.8	62.6	82.7	25 - 150	

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1101

CLASS: PEST

METHOD: EPA 8081B

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8081B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 10/5/2022

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-6

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-01	File ID:	P60028656.D
Sampled:	07/22/22 09:00	Prepared:	07/26/22 08:14	Analyzed:	07/30/22 01:38
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00432	U
72-55-9	4,4'-DDE	1	0.00432	U
50-29-3	4,4'-DDT	1	0.00432	U
309-00-2	Aldrin	1	0.00432	U
319-84-6	alpha-BHC	1	0.00432	U
5103-71-9	alpha-Chlordane	1	0.00432	U
319-85-7	beta-BHC	1	0.00432	U
319-86-8	delta-BHC	1	0.00432	U
60-57-1	Dieldrin	1	0.00216	U
959-98-8	Endosulfan I	1	0.00432	U
33213-65-9	Endosulfan II	1	0.00432	U
1031-07-8	Endosulfan sulfate	1	0.00432	U
72-20-8	Endrin	1	0.00432	U
7421-93-4	Endrin aldehyde	1	0.0108	U
53494-70-5	Endrin ketone	1	0.0108	U
58-89-9	gamma-BHC (Lindane)	1	0.00432	U
5566-34-7	gamma-Chlordane	1	0.0108	U
76-44-8	Heptachlor	1	0.00432	U
1024-57-3	Heptachlor epoxide	1	0.00432	U
72-43-5	Methoxychlor	1	0.00432	U
8001-35-2	Toxaphene	1	0.108	U
12789-03-6	Chlordane, total	1	0.216	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.216	0.133	61.5	30 - 150	
Tetrachloro-m-xylene	0.216	0.174	80.6	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-7

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-02	File ID:	P60028657.D
Sampled:	07/22/22 09:20	Prepared:	07/26/22 08:14	Analyzed:	07/30/22 01:56
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00432	U
72-55-9	4,4'-DDE	1	0.00432	U
50-29-3	4,4'-DDT	1	0.00432	U
309-00-2	Aldrin	1	0.00432	U
319-84-6	alpha-BHC	1	0.00432	U
5103-71-9	alpha-Chlordane	1	0.00432	U
319-85-7	beta-BHC	1	0.00432	U
319-86-8	delta-BHC	1	0.00432	U
60-57-1	Dieldrin	1	0.00216	U
959-98-8	Endosulfan I	1	0.00432	U
33213-65-9	Endosulfan II	1	0.00432	U
1031-07-8	Endosulfan sulfate	1	0.00432	U
72-20-8	Endrin	1	0.00432	U
7421-93-4	Endrin aldehyde	1	0.0108	U
53494-70-5	Endrin ketone	1	0.0108	U
58-89-9	gamma-BHC (Lindane)	1	0.00432	U
5566-34-7	gamma-Chlordane	1	0.0108	U
76-44-8	Heptachlor	1	0.00432	U
1024-57-3	Heptachlor epoxide	1	0.00432	U
72-43-5	Methoxychlor	1	0.00432	U
8001-35-2	Toxaphene	1	0.108	U
12789-03-6	Chlordane, total	1	0.216	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.216	0.138	63.7	30 - 150	
Tetrachloro-m-xylene	0.216	0.191	88.4	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: P60028658.D

Sampled: 07/22/22 10:30 Prepared: 07/26/22 08:14 Analyzed: 07/30/22 02:14

Solids: Preparation: EPA SW846-3510C Low Le Initial/Final: 950 mL / 1 mL

Batch: BG21367 Sequence: Y2G2937 Calibration: YG20018 Instrument: GCECD6

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00421	U
72-55-9	4,4'-DDE	1	0.00421	U
50-29-3	4,4'-DDT	1	0.00421	U
309-00-2	Aldrin	1	0.00421	U
319-84-6	alpha-BHC	1	0.00421	U
5103-71-9	alpha-Chlordane	1	0.00421	U
319-85-7	beta-BHC	1	0.00421	U
319-86-8	delta-BHC	1	0.00421	U
60-57-1	Dieldrin	1	0.00211	U
959-98-8	Endosulfan I	1	0.00421	U
33213-65-9	Endosulfan II	1	0.00421	U
1031-07-8	Endosulfan sulfate	1	0.00421	U
72-20-8	Endrin	1	0.00421	U
7421-93-4	Endrin aldehyde	1	0.0105	U
53494-70-5	Endrin ketone	1	0.0105	U
58-89-9	gamma-BHC (Lindane)	1	0.00421	U
5566-34-7	gamma-Chlordane	1	0.0105	U
76-44-8	Heptachlor	1	0.00421	U
1024-57-3	Heptachlor epoxide	1	0.00421	U
72-43-5	Methoxychlor	1	0.00421	U
8001-35-2	Toxaphene	1	0.105	U
12789-03-6	Chlordane, total	1	0.211	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.211	0.134	63.5	30 - 150	
Tetrachloro-m-xylene	0.211	0.177	84.0	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-04	File ID:	P60028659.D
Sampled:	07/22/22 09:40	Prepared:	07/26/22 08:14	Analyzed:	07/30/22 02:32
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	1000 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00400	U
72-55-9	4,4'-DDE	1	0.00400	U
50-29-3	4,4'-DDT	1	0.00400	U
309-00-2	Aldrin	1	0.00400	U
319-84-6	alpha-BHC	1	0.00400	U
5103-71-9	alpha-Chlordane	1	0.00400	U
319-85-7	beta-BHC	1	0.00400	U
319-86-8	delta-BHC	1	0.00400	U
60-57-1	Dieldrin	1	0.00200	U
959-98-8	Endosulfan I	1	0.00400	U
33213-65-9	Endosulfan II	1	0.00400	U
1031-07-8	Endosulfan sulfate	1	0.00400	U
72-20-8	Endrin	1	0.00400	U
7421-93-4	Endrin aldehyde	1	0.0100	U
53494-70-5	Endrin ketone	1	0.0100	U
58-89-9	gamma-BHC (Lindane)	1	0.00400	U
5566-34-7	gamma-Chlordane	1	0.0100	U
76-44-8	Heptachlor	1	0.00400	U
1024-57-3	Heptachlor epoxide	1	0.00400	U
72-43-5	Methoxychlor	1	0.00400	U
8001-35-2	Toxaphene	1	0.100	U
12789-03-6	Chlordane, total	1	0.200	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.200	0.158	79.0	30 - 150	
Tetrachloro-m-xylene	0.200	0.179	89.6	30 - 150	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-05	File ID:	P60028660.D
Sampled:	07/22/22 10:40	Prepared:	07/26/22 08:14	Analyzed:	07/30/22 02:50
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2937	Calibration:	YG20018
Instrument:	GCECD6				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
72-54-8	4,4'-DDD	1	0.00432	U
72-55-9	4,4'-DDE	1	0.00432	U
50-29-3	4,4'-DDT	1	0.00432	U
309-00-2	Aldrin	1	0.00432	U
319-84-6	alpha-BHC	1	0.00432	U
5103-71-9	alpha-Chlordane	1	0.00432	U
319-85-7	beta-BHC	1	0.00432	U
319-86-8	delta-BHC	1	0.00432	U
60-57-1	Dieldrin	1	0.00216	U
959-98-8	Endosulfan I	1	0.00432	U
33213-65-9	Endosulfan II	1	0.00432	U
1031-07-8	Endosulfan sulfate	1	0.00432	U
72-20-8	Endrin	1	0.00432	U
7421-93-4	Endrin aldehyde	1	0.0108	U
53494-70-5	Endrin ketone	1	0.0108	U
58-89-9	gamma-BHC (Lindane)	1	0.00432	U
5566-34-7	gamma-Chlordane	1	0.0108	U
76-44-8	Heptachlor	1	0.00432	U
1024-57-3	Heptachlor epoxide	1	0.00432	U
72-43-5	Methoxychlor	1	0.00432	U
8001-35-2	Toxaphene	1	0.108	U
12789-03-6	Chlordane, total	1	0.216	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.216	0.157	72.5	30 - 150	
Tetrachloro-m-xylene	0.216	0.190	87.8	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1101
CLASS: ARO
METHOD: EPA 8082A

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

EPA 8082A

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101

Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 10/5/2022
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-6

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-01	File ID:	P1103472.D
Sampled:	07/22/22 09:00	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 09:26
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0541	U
11104-28-2	Aroclor 1221	1	0.0541	U
11141-16-5	Aroclor 1232	1	0.0541	U
53469-21-9	Aroclor 1242	1	0.0541	U
12672-29-6	Aroclor 1248	1	0.0541	U
11097-69-1	Aroclor 1254	1	0.0541	U
11096-82-5	Aroclor 1260	1	0.0541	U
1336-36-3	Total PCBs	1	0.0541	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.216	0.181	83.5	30 - 120	
Decachlorobiphenyl	0.216	0.198	91.5	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: P1103473.D

Sampled: 07/22/22 09:20 Prepared: 07/26/22 08:14 Analyzed: 07/27/22 09:39

Solids: Preparation: EPA SW846-3510C Low Le Initial/Final: 925 mL / 1 mL

Batch: BG21367 Sequence: Y2G2717 Calibration: YF20016 Instrument: ECD#1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0541	U
11104-28-2	Aroclor 1221	1	0.0541	U
11141-16-5	Aroclor 1232	1	0.0541	U
53469-21-9	Aroclor 1242	1	0.0541	U
12672-29-6	Aroclor 1248	1	0.0541	U
11097-69-1	Aroclor 1254	1	0.0541	U
11096-82-5	Aroclor 1260	1	0.0541	U
1336-36-3	Total PCBs	1	0.0541	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.216	0.199	92.0	30 - 120	
Decachlorobiphenyl	0.216	0.182	84.0	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-8

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-03	File ID:	P1103477.D
Sampled:	07/22/22 10:30	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 10:33
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	950 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0526	U
11104-28-2	Aroclor 1221	1	0.0526	U
11141-16-5	Aroclor 1232	1	0.0526	U
53469-21-9	Aroclor 1242	1	0.0526	U
12672-29-6	Aroclor 1248	1	0.0526	U
11097-69-1	Aroclor 1254	1	0.0526	U
11096-82-5	Aroclor 1260	1	0.0526	U
1336-36-3	Total PCBs	1	0.0526	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.211	0.189	90.0	30 - 120	
Decachlorobiphenyl	0.211	0.188	89.5	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

MW-9

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-04	File ID:	P1103478.D
Sampled:	07/22/22 09:40	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 10:47
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	1000 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0500	U
11104-28-2	Aroclor 1221	1	0.0500	U
11141-16-5	Aroclor 1232	1	0.0500	U
53469-21-9	Aroclor 1242	1	0.0500	U
12672-29-6	Aroclor 1248	1	0.0500	U
11097-69-1	Aroclor 1254	1	0.0500	U
11096-82-5	Aroclor 1260	1	0.0500	U
1336-36-3	Total PCBs	1	0.0500	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.200	0.190	95.0	30 - 120	
Decachlorobiphenyl	0.200	0.233	116	30 - 120	

* Values outside of QC limits

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

Field Blank

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	22G1101-05	File ID:	P1103479.D
Sampled:	07/22/22 10:40	Prepared:	07/26/22 08:14	Analyzed:	07/27/22 11:01
Solids:		Preparation:	EPA SW846-3510C Low Le	Initial/Final:	925 mL / 1 mL
Batch:	BG21367	Sequence:	Y2G2717	Calibration:	YF20016
Instrument:	ECD#1				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
12674-11-2	Aroclor 1016	1	0.0541	U
11104-28-2	Aroclor 1221	1	0.0541	U
11141-16-5	Aroclor 1232	1	0.0541	U
53469-21-9	Aroclor 1242	1	0.0541	U
12672-29-6	Aroclor 1248	1	0.0541	U
11097-69-1	Aroclor 1254	1	0.0541	U
11096-82-5	Aroclor 1260	1	0.0541	U
1336-36-3	Total PCBs	1	0.0541	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.216	0.192	89.0	30 - 120	
Decachlorobiphenyl	0.216	0.206	95.5	30 - 120	

* Values outside of QC limits

York Analytical Laboratories, Inc.
SDG: 22G1101
CLASS: METALS
METHOD: EPA 6010D

DATA PACKAGE COVER PAGE

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/26/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: QBI072822ARE_1-085

Sampled: 07/22/22 09:00 Prepared: 07/28/22 10:55 Analyzed: 07/28/22 15:49

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21542 Sequence: Y2G2931 Calibration: 07/28/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.147	1		EPA 6010D	
7440-39-3	Barium	0.0358	1		EPA 6010D	
7440-70-2	Calcium	35.9	1		EPA 6010D	
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.477	1		EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	3.90	1		EPA 6010D	
7439-96-5	Manganese	0.0864	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	1.50	1		EPA 6010D	J-
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	16.1	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0278	1	U	EPA 6010D	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: QBI072722ARE_1-073

Sampled: 07/22/22 10:30 Prepared: 07/27/22 10:09 Analyzed: 07/27/22 14:55

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21474 Sequence: Y2G2817 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.0556	1	U	EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	22.2	1	B	EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.278	1	U	EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	3.61	1		EPA 6010D	
7439-96-5	Manganese	0.178	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	0.717	1		EPA 6010D	
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	20.7	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0278	1	U	EPA 6010D	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: QBI072722ARE_1-074

Sampled: 07/22/22 09:40 Prepared: 07/27/22 10:09 Analyzed: 07/27/22 14:57

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21474 Sequence: Y2G2817 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.0556	1	U	EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	44.4	1	B	EPA 6010D	J-
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.278	1	U	EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	5.89	1		EPA 6010D	
7439-96-5	Manganese	0.767	1		EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	1.02	1		EPA 6010D	
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	27.2	1		EPA 6010D	J+
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0310	1		EPA 6010D	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6010D

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: QBI072722ARE_1-075

Sampled: 07/22/22 10:40 Prepared: 07/27/22 10:09 Analyzed: 07/27/22 15:00

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21474 Sequence: Y2G2817 Calibration: 07/27/22 1 Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method	
7429-90-5	Aluminum	0.0556	1	U	EPA 6010D	
7440-39-3	Barium	0.0278	1	U	EPA 6010D	
7440-70-2	Calcium	0.130 UJ ~~0.130~~	1	B	EPA 6010D	UJ
7440-47-3	Chromium	0.00556	1	U	EPA 6010D	
7440-48-4	Cobalt	0.00444	1	U	EPA 6010D	
7440-50-8	Copper	0.0222	1	U	EPA 6010D	
7439-89-6	Iron	0.278	1	U	EPA 6010D	
7439-92-1	Lead	0.00556	1	U	EPA 6010D	
7439-95-4	Magnesium	0.0556	1	U	EPA 6010D	
7439-96-5	Manganese	0.00556	1	U	EPA 6010D	
7440-02-0	Nickel	0.0111	1	U	EPA 6010D	
7440-09-7	Potassium	0.0556	1	U	EPA 6010D	
7440-22-4	Silver	0.00556	1	U	EPA 6010D	
7440-23-5	Sodium	0.556	1	U	EPA 6010D	
7440-62-2	Vanadium	0.0111	1	U	EPA 6010D	
7440-66-6	Zinc	0.0278	1	U	EPA 6010D	

MKP 5/9/2023

York Analytical Laboratories, Inc.
SDG: 22G1101
CLASS: METALS
METHOD: EPA 6020B

DATA PACKAGE COVER PAGE

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: QBIMX072822A-035

Sampled: 07/22/22 09:00 Prepared: 07/28/22 11:29 Analyzed: 07/28/22 16:34

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21547 Sequence: Y2G2905 Calibration: 07/28/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	UJ
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	8.32	1		EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: QBIMX072822A-036

Sampled: 07/22/22 09:20 Prepared: 07/28/22 11:29 Analyzed: 07/28/22 16:38

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21547 Sequence: Y2G2905 Calibration: 07/28/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	UJ
7440-38-2	Arsenic	10.2	1		EPA 6020B	
7440-41-7	Beryllium	0.589	1		EPA 6020B	
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	17.1	1		EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: QBIMX072822A-037

Sampled: 07/22/22 10:30 Prepared: 07/28/22 11:29 Analyzed: 07/28/22 16:41

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21547 Sequence: Y2G2905 Calibration: 07/28/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	UJ
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	3.04	1		EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: QBIMX072822A-038

Sampled: 07/22/22 09:40 Prepared: 07/28/22 11:29 Analyzed: 07/28/22 16:44

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21547 Sequence: Y2G2905 Calibration: 07/28/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	UJ
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	1.85	1		EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 6020B

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: QBIMX072822A-039

Sampled: 07/22/22 10:40 Prepared: 07/28/22 11:29 Analyzed: 07/28/22 16:47

Solids: 0.00 Preparation: EPA 3015A Initial/Final: 45 mL / 50 mL

Batch: BG21547 Sequence: Y2G2905 Calibration: 07/28/22 1 Instrument: Nexion2000C

CAS NO.	Analyte	Concentration (ug/L)	Dilution Factor	Q	Method	
7440-36-0	Antimony	1.11	1	U	EPA 6020B	UJ
7440-38-2	Arsenic	1.11	1	U	EPA 6020B	
7440-41-7	Beryllium	0.333	1	U	EPA 6020B	
7440-43-9	Cadmium	0.556	1	U	EPA 6020B	
7782-49-2	Selenium	1.54	1		EPA 6020B	J
7440-28-0	Thallium	1.11	1	U	EPA 6020B	

MKP 5/9/2023

York Analytical Laboratories, Inc.

SDG: 22G1101

CLASS: HG

METHOD: EPA 7470

No data validation qualifiers were added

MKP 5/9/2023

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EPA 7470

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:
Name: Cassie L.Mosher

Date: 9/22/2022
Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID: QBHg07282022A-006

Sampled: 07/22/22 09:00 Prepared: 07/28/22 17:08 Analyzed: 07/28/22 17:08

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21584 Sequence: Calibration: Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID: QBHg07282022A-007

Sampled: 07/22/22 09:20 Prepared: 07/28/22 17:08 Analyzed: 07/28/22 17:08

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21584 Sequence: Calibration: Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID: QBHg07282022A-008

Sampled: 07/22/22 10:30 Prepared: 07/28/22 17:08 Analyzed: 07/28/22 17:08

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21584 Sequence: Calibration: Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID: QBHg07282022A-009

Sampled: 07/22/22 09:40 Prepared: 07/28/22 17:08 Analyzed: 07/28/22 17:08

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21584 Sequence: Calibration: Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

FORM I **INORGANIC ANALYSIS DATA SHEET**

EPA 7470

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID: QBHg07282022A-010

Sampled: 07/22/22 10:40 Prepared: 07/28/22 17:08 Analyzed: 07/28/22 17:08

Solids: 0.00 Preparation: EPA SW846-7470A Initial/Final: 100 mL / 100 mL

Batch: BG21584 Sequence: Calibration: Instrument: Buck 410

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002	1	U	EPA 7470

York Analytical Laboratories, Inc.

SDG: 22G1101

CLASS: WET

METHOD: SM 4500 CN C-2016 / E-2016

No data validation qualifiers were added

MKP 5/9/2023

DATA PACKAGE COVER PAGE

SM 4500 CN C-2016 / E-2016

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1101

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Client Sample Id:	Lab Sample Id:
MW-6	22G1101-01
MW-7	22G1101-02
MW-8	22G1101-03
MW-9	22G1101-04
Field Blank	22G1101-05

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 10/5/2022

Title: Laboratory Manager

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-6

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-01 File ID:

Sampled: 07/22/22 09:00 Prepared: 08/02/22 09:37 Analyzed: 08/02/22 16:44

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BH20114 Sequence: Calibration: 08/02/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-7

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-02 File ID:

Sampled: 07/22/22 09:20 Prepared: 08/02/22 09:37 Analyzed: 08/02/22 16:44

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BH20114 Sequence: Calibration: 08/02/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-8

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-03 File ID:

Sampled: 07/22/22 10:30 Prepared: 08/02/22 09:37 Analyzed: 08/02/22 16:44

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BH20114 Sequence: Calibration: 08/02/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

MW-9

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-04 File ID:

Sampled: 07/22/22 09:40 Prepared: 08/02/22 09:37 Analyzed: 08/02/22 16:44

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BH20114 Sequence: Calibration: 08/02/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

FORM I **INORGANIC ANALYSIS DATA SHEET**

SM 4500 CN C-2016 / E-2016

Field Blank

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Matrix: Water Laboratory ID: 22G1101-05 File ID:

Sampled: 07/22/22 10:40 Prepared: 08/02/22 09:37 Analyzed: 08/02/22 16:44

Solids: 0.00 Preparation: Analysis Preparation Initial/Final: 50 mL / 50 mL

Batch: BH20114 Sequence: Calibration: 08/02/22 1 Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C-2016 / E-2016

Appendix B

Laboratory QC Documentation

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. SDG: 22G1101

Client: DT Consulting Services Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2H0233 Instrument: QVOA9

Calibration: YG20014

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
LCS (BH20037-BS1)			Lab File ID: QV922210.D		Analyzed: 07/29/22 13:59			
SURR: 1,2-Dichloroethane-d4	10.0	97.8	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	95.6	81 - 117	7.301	7.302667	-0.0017	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	98.5	79 - 122	10.094	10.09511	-0.0011	+/-1.00	
LCS Dup (BH20037-BSD1)			Lab File ID: QV922211.D		Analyzed: 07/29/22 14:25			
SURR: 1,2-Dichloroethane-d4	10.0	103	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	95.6	81 - 117	7.301	7.302667	-0.0017	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	93.2	79 - 122	10.094	10.09511	-0.0011	+/-1.00	
Blank (BH20037-BLK1)			Lab File ID: QV922213.D		Analyzed: 07/29/22 15:29			
SURR: 1,2-Dichloroethane-d4	10.0	110	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	95.5	81 - 117	7.301	7.302667	-0.0017	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	104	79 - 122	10.094	10.09511	-0.0011	+/-1.00	
Trip Blank (22G1101-06)			Lab File ID: QV922215.D		Analyzed: 07/29/22 16:20			
SURR: 1,2-Dichloroethane-d4	10.0	118	69 - 130	5.444	5.445	-0.0010	+/-1.00	
SURR: Toluene-d8	10.0	95.7	81 - 117	7.304	7.302667	0.0013	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	104	79 - 122	10.097	10.09511	0.0019	+/-1.00	
Field Blank (22G1101-05)			Lab File ID: QV922219.D		Analyzed: 07/29/22 18:11			
SURR: 1,2-Dichloroethane-d4	10.0	128	69 - 130	5.435	5.445	-0.0100	+/-1.00	
SURR: Toluene-d8	10.0	95.8	81 - 117	7.298	7.302667	-0.0047	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	102	79 - 122	10.097	10.09511	0.0019	+/-1.00	
MW-6 (22G1101-01)			Lab File ID: QV922221.D		Analyzed: 07/29/22 19:24			
SURR: 1,2-Dichloroethane-d4	10.0	134	69 - 130	5.447	5.445	0.0020	+/-1.00	*
SURR: Toluene-d8	10.0	91.4	81 - 117	7.304	7.302667	0.0013	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	94.0	79 - 122	10.097	10.09511	0.0019	+/-1.00	
MW-7 (22G1101-02)			Lab File ID: QV922222.D		Analyzed: 07/29/22 19:50			
SURR: 1,2-Dichloroethane-d4	10.0	132	69 - 130	5.447	5.445	0.0020	+/-1.00	*
SURR: Toluene-d8	10.0	94.7	81 - 117	7.304	7.302667	0.0013	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	88.8	79 - 122	10.097	10.09511	0.0019	+/-1.00	
MW-8 (22G1101-03)			Lab File ID: QV922223.D		Analyzed: 07/29/22 20:17			
SURR: 1,2-Dichloroethane-d4	10.0	133	69 - 130	5.447	5.445	0.0020	+/-1.00	*
SURR: Toluene-d8	10.0	94.8	81 - 117	7.304	7.302667	0.0013	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	94.1	79 - 122	10.097	10.09511	0.0019	+/-1.00	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Sequence: Y2H0233
Instrument: QVOA9
Calibration: YG20014

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-9 (22G1101-04)			Lab File ID: QV922224.D		Analyzed: 07/29/22 20:43			
SURR: 1,2-Dichloroethane-d4	10.0	131	69 - 130	5.444	5.445	-0.0010	+/-1.00	*
SURR: Toluene-d8	10.0	94.5	81 - 117	7.304	7.302667	0.0013	+/-1.00	
SURR: p-Bromofluorobenzene	10.0	93.9	79 - 122	10.097	10.09511	0.0019	+/-1.00	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Water
Batch: BH20037
Laboratory ID: BH20037-BS1
Preparation: EPA 5030B
Initial/Final: 25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #		QC LIMITS REC.
Acrolein	10.0	8.94	89.4		10 - 153
Acrylonitrile	10.0	8.15	81.5		51 - 150
Benzene	10.0	9.85	98.5		85 - 126
Bromobenzene	10.0	8.63	86.3		78 - 129
Bromochloromethane	10.0	9.41	94.1		77 - 128
Bromodichloromethane	10.0	8.87	88.7		79 - 128
Bromoform	10.0	8.69	86.9		78 - 133
Bromomethane	10.0	9.04	90.4		43 - 168
Carbon disulfide	10.0	9.32	93.2		68 - 146
Carbon tetrachloride	10.0	11.3	113		77 - 141
Chlorobenzene	10.0	10.0	100		88 - 120
Chloroethane	10.0	11.2	112		65 - 136
Chloroform	10.0	10.3	103		82 - 128
Chloromethane	10.0	7.98	79.8		43 - 155
cis-1,2-Dichloroethylene	10.0	10.2	102		83 - 129
cis-1,3-Dichloropropylene	10.0	7.59	75.9	*	80 - 131
Cyclohexane	10.0	4.08	40.8	*	63 - 149
Dibromochloromethane	10.0	8.54	85.4		80 - 130
Dibromomethane	10.0	8.49	84.9		72 - 134
Dichlorodifluoromethane	10.0	6.56	65.6		44 - 144
Diisopropyl ether (DIPE)	10.0	9.54	95.4		70 - 130
Ethyl Benzene	10.0	10.1	101		80 - 131
Ethyl tert-butyl ether (ETBE)	10.0	9.30	93.0		70 - 130
Hexachlorobutadiene	10.0	8.93	89.3		67 - 146
Iodomethane	10.0	8.57	85.7		70 - 130
Isopropylbenzene	10.0	10.5	105		76 - 140
Methyl acetate	10.0	8.66	86.6		51 - 139
Methyl Methacrylate	10.0	8.76	87.6		72 - 132
Methyl tert-butyl ether (MTBE)	10.0	9.22	92.2		76 - 135
Methylcyclohexane	10.0	8.50	85.0		72 - 143

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Water
Batch: BH20037
Laboratory ID: BH20037-BSD1
Preparation: EPA 5030B
Initial/Final: 25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acrolein	10.0	9.39	93.9		4.91	30	10 - 153
Acrylonitrile	10.0	8.95	89.5		9.36	30	51 - 150
Benzene	10.0	9.76	97.6		0.918	30	85 - 126
Bromobenzene	10.0	8.18	81.8		5.35	30	78 - 129
Bromochloromethane	10.0	9.55	95.5		1.48	30	77 - 128
Bromodichloromethane	10.0	8.85	88.5		0.226	30	79 - 128
Bromoform	10.0	9.57	95.7		9.64	30	78 - 133
Bromomethane	10.0	8.35	83.5		7.94	30	43 - 168
Carbon disulfide	10.0	8.97	89.7		3.83	30	68 - 146
Carbon tetrachloride	10.0	10.9	109		3.78	30	77 - 141
Chlorobenzene	10.0	10.0	100		0.299	30	88 - 120
Chloroethane	10.0	10.6	106		5.53	30	65 - 136
Chloroform	10.0	10.4	104		0.387	30	82 - 128
Chloromethane	10.0	7.43	74.3		7.14	30	43 - 155
cis-1,2-Dichloroethylene	10.0	9.91	99.1		2.59	30	83 - 129
cis-1,3-Dichloropropylene	10.0	7.78	77.8	*	2.47	30	80 - 131
Cyclohexane	10.0	3.99	39.9	*	2.23	30	63 - 149
Dibromochloromethane	10.0	9.03	90.3		5.58	30	80 - 130
Dibromomethane	10.0	8.81	88.1		3.70	30	72 - 134
Dichlorodifluoromethane	10.0	6.10	61.0		7.27	30	44 - 144
Diisopropyl ether (DIPE)	10.0	9.82	98.2		2.89	30	70 - 130
Ethyl Benzene	10.0	9.92	99.2		2.19	30	80 - 131
Ethyl tert-butyl ether (ETBE)	10.0	9.81	98.1		5.34	30	70 - 130
Hexachlorobutadiene	10.0	8.55	85.5		4.35	30	67 - 146
Iodomethane	10.0	7.94	79.4		7.63	30	70 - 130
Isopropylbenzene	10.0	9.63	96.3		9.02	30	76 - 140
Methyl acetate	10.0	9.39	93.9		8.09	30	51 - 139
Methyl Methacrylate	10.0	9.27	92.7		5.66	30	72 - 132
Methyl tert-butyl ether (MTBE)	10.0	10.2	102		9.60	30	76 - 135
Methylcyclohexane	10.0	8.31	83.1		2.26	30	72 - 143

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260C

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20014
Instrument: QVOA9
Calibration Date: 07/07/22 18:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.2634724	6.327197	8.931667	1.706575E-02			20	
1,1,1-Trichloroethane	1.684341	6.143605	5.157667	2.685295E-02			SPCC (0.1)	
1,1,2,2-Tetrachloroethane	0.4287033	8.734275	10.21267	2.222138E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.7595714	12.37433	3.023444	0.0085384			SPCC (0.1)	
1,1,2-Trichloroethane	0.1608862	6.679322	7.786555	1.949655E-02			SPCC (0.1)	
1,1-Dichloroethane	1.620626	5.395282	4.142667	0.0346154			SPCC (0.2)	
1,1-Dichloroethylene	1.271018	6.080506	3.009	2.272582E-02			SPCC (0.1)	
1,1-Dichloropropylene	1.262907	11.55494	5.307667	2.934841E-02			20	
1,2,3-Trichlorobenzene	0.460586	25.68228	14.20778	8.84744E-03		0.9992349	0.99	
1,2,3-Trichloropropane	0.1416199	5.848026	10.28044	2.493504E-02			20	
1,2,4,5-Tetramethylbenzene	2.286389	27.18148	12.67467	3.093419E-03		0.9996013	0.99	
1,2,4-Trichlorobenzene	0.5651118	30.10535	13.663	1.409428E-02		0.9994753	SPCC (0.2)	
1,2,4-Trimethylbenzene	2.910354	13.50021	10.98833	2.423831E-02			20	
1,2-Dibromo-3-chloropropane	9.553804E-02	10.84103	12.69889	6.015648E-03			SPCC (0.05)	
1,2-Dibromoethane	0.1459518	13.73984	8.320667	2.083303E-02			SPCC (0.1)	
1,2-Dichlorobenzene	1.253862	5.616964	11.816	2.167301E-02			SPCC (0.4)	
1,2-Dichloroethane	1.237945	5.789734	5.519	0.0294479			SPCC (0.1)	
1,2-Dichloropropane	0.2369788	7.960467	6.350333	8.920932E-03			SPCC (0.1)	
1,3,5-Trimethylbenzene	3.022586	9.246722	10.57044	2.917078E-02			20	
1,3-Dichlorobenzene	1.393783	9.998139	11.30744	2.205373E-02			SPCC (0.6)	
1,3-Dichloropropane	0.3003479	8.814741	7.954	2.077938E-02			20	
1,4-Dichlorobenzene	1.383914	9.322359	11.42578	1.364792E-02			SPCC (0.5)	
1,4-Dioxane	3.868014E-04	38.56638	6.416667	2.804553E-02		0.9926251	0.99	
2,2-Dichloropropane	1.203499	7.820173	4.682667	2.829826E-02			20	
2-Butanone	3.386128E-02	24.99829	4.635111	8.434169E-02		0.9989215	SPCC (0.1)	
2-Chlorotoluene	2.473095	9.773807	10.46444	1.736525E-02			20	
2-Hexanone	6.945134E-02	26.58161	7.984334	8.373293E-03		0.9985833	SPCC (0.1)	
4-Chlorotoluene	2.846287	7.694775	10.59744	1.871769E-02			20	
4-Methyl-2-pentanone	0.10497	22.15987	7.139	2.574104E-02		0.9987019	SPCC (0.1)	
Acetone	0.1315203	41.2348	3.021333	3.800091E-02		0.9993983	SPCC (0.1)	
Acrolein	5.342443E-02	10.17951	2.890667	4.407455E-02			20	
Acrylonitrile	0.103444	13.25238	3.65	8.357769E-02			20	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8260C

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1101

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YG20014 **Laboratory ID:** Y2G1846-SCV1

Sequence: Y2G1846 **Standard ID:** Y22F199

ANALYTE	EXPECTED (ug/L)	FOUND (ug/L)	% DIFF	QC LIMIT
4-Chlorotoluene	10.0	11.0	9.9	30.00
4-Methyl-2-pentanone	10.0	9.43	-5.7	30.00
Acetone	10.0	10.8	7.6	30.00
Acrolein	10.0	10.8	8.0	30.00
Acrylonitrile	10.0	11.7	17.2	30.00
Benzene	10.0	11.3	13.0	30.00
Bromobenzene	10.0	10.6	5.7	30.00
Bromochloromethane	10.0	10.7	7.4	30.00
Bromodichloromethane	10.0	9.33	-6.7	30.00
Bromoform	10.0	9.71	-2.9	30.00
Bromomethane	10.0	10.3	2.7	30.00
Carbon disulfide	10.0	12.5	25.4	30.00
Carbon tetrachloride	10.0	9.83	-1.7	30.00
Chlorobenzene	10.0	11.0	10.1	30.00
Chloroethane	10.0	9.46	-5.4	30.00
Chloroform	10.0	10.2	1.9	30.00
Chloromethane	10.0	10.4	4.3	30.00
cis-1,2-Dichloroethylene	10.0	10.4	4.4	30.00
cis-1,3-Dichloropropylene	10.0	9.03	-9.7	30.00
Cyclohexane	10.0	5.16	-48.4 *	30.00
Dibromochloromethane	10.0	9.59	-4.1	30.00
Dibromomethane	10.0	9.78	-2.2	30.00
Dichlorodifluoromethane	10.0	11.3	12.6	30.00
Diisopropyl ether (DIPE)	10.0	11.4	14.3	30.00
Ethyl Benzene	10.0	11.0	9.6	30.00
Ethyl tert-butyl ether (ETBE)	10.0	10.9	8.6	30.00
Hexachlorobutadiene	10.0	10.8	7.6	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA9	Calibration:	YG20014
Lab File ID:	QV922209.D	Calibration Date:	07/07/22 18:00
Sequence:	Y2H0233	Injection Date:	07/29/22
Lab Sample ID:	Y2H0233-CCV1	Injection Time:	13:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1,2-Tetrachloroethane	A	10.0	11.1	0.2634724	0.2926454		11.1	20
1,1,1-Trichloroethane	A	10.0	12.5	1.684341	2.10678	0.1	25.1	20 *
1,1,2,2-Tetrachloroethane	A	10.0	8.87	0.4287033	0.3804364	0.3	-11.3	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	12.1	0.7595714	0.9195837	0.1	21.1	20 *
1,1,2-Trichloroethane	A	10.0	10.3	0.1608862	0.1663215	0.1	3.4	20
1,1-Dichloroethane	A	10.0	11.3	1.620626	1.833771	0.2	13.2	20
1,1-Dichloroethylene	A	10.0	11.8	1.271018	1.49716	0.1	17.8	20
1,1-Dichloropropylene	A	10.0	11.8	1.262907	1.491987		18.1	20
1,2,3-Trichlorobenzene	A	10.0	10.1	0.460586	0.4616213		0.8	20
1,2,3-Trichloropropane	A	10.0	9.85	0.1416199	0.1394366		-1.5	20
1,2,4,5-Tetramethylbenzene	A	10.0	9.16	2.286389	2.333598		-8.4	20
1,2,4-Trichlorobenzene	A	10.0	9.63	0.5651118	0.5546675	0.2	-3.7	20
1,2,4-Trimethylbenzene	A	10.0	10.4	2.910354	3.032836		4.2	20
1,2-Dibromo-3-chloropropane	A	10.0	9.88	9.553804E-02	9.434725E-02	0.05	-1.2	20
1,2-Dibromoethane	A	10.0	10.5	0.1459518	0.1527437	0.1	4.7	20
1,2-Dichlorobenzene	A	10.0	9.98	1.253862	1.251292	0.4	-0.2	20
1,2-Dichloroethane	A	10.0	11.9	1.237945	1.472536	0.1	19.0	20
1,2-Dichloropropane	A	10.0	9.51	0.2369788	0.2253205	0.1	-4.9	20
1,3,5-Trimethylbenzene	A	10.0	10.2	3.022586	3.094742		2.4	20
1,3-Dichlorobenzene	A	10.0	10.1	1.393783	1.402034	0.6	0.6	20
1,3-Dichloropropane	A	10.0	10.2	0.3003479	0.3072247		2.3	20
1,4-Dichlorobenzene	A	10.0	10.1	1.383914	1.402034	0.5	1.3	20
1,4-Dioxane	A	200	140	3.868014E-04	3.65441E-04		-29.8	20 *
2,2-Dichloropropane	A	10.0	15.1	1.203499	1.819831		51.2	20 *
2-Butanone	A	10.0	9.06	3.386128E-02	3.492296E-02	0.1	-9.4	20
2-Chlorotoluene	A	10.0	9.78	2.473095	2.419339		-2.2	20
2-Hexanone	A	10.0	7.92	6.945134E-02	6.706073E-02	0.1	-20.8	20 *
4-Chlorotoluene	A	10.0	9.88	2.846287	2.811489		-1.2	20
4-Methyl-2-pentanone	A	10.0	8.14	0.10497	9.909453E-02	0.1	-18.6	20

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA9	Calibration:	YG20014
Lab File ID:	QV922209.D	Calibration Date:	07/07/22 18:00
Sequence:	Y2H0233	Injection Date:	07/29/22
Lab Sample ID:	Y2H0233-CCV1	Injection Time:	13:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acetone	A	10.0	11.5	0.1315203	0.1285889	0.1	14.7	20	
Acrolein	A	10.0	9.66	5.342443E-02	0.0516236		-3.4	20	
Acrylonitrile	A	10.0	9.83	0.103444	0.1017201		-1.7	20	
Benzene	A	10.0	11.1	3.460561	3.853493	0.5	11.4	20	
Bromobenzene	A	10.0	9.15	1.405727	1.286841		-8.5	20	
Bromochloromethane	A	10.0	11.0	0.5603312	0.616217		10.0	20	
Bromodichloromethane	A	10.0	10.4	0.3813385	0.3946777	0.2	3.5	20	
Bromoform	A	10.0	10.6	9.805004E-02	0.1043734	0.1	6.4	20	
Bromomethane	A	10.0	9.12	0.5477383	0.4997745	0.1	-8.8	20	
Carbon disulfide	A	10.0	10.8	1.862675	2.017782	0.1	8.3	20	
Carbon tetrachloride	A	10.0	13.0	1.487528	1.940257	0.1	30.4	20	*
Chlorobenzene	A	10.0	10.6	0.6788002	0.7197746	0.5	6.0	20	
Chloroethane	A	10.0	11.9	0.552327	0.6566072	0.1	18.9	20	
Chloroform	A	10.0	11.9	1.760177	2.091508	0.2	18.8	20	
Chloromethane	A	10.0	9.51	0.6671305	0.6347436	0.1	-4.9	20	
cis-1,2-Dichloroethylene	A	10.0	11.8	1.415432	1.666574	0.1	17.7	20	
cis-1,3-Dichloropropylene	A	10.0	8.87	0.3627901	0.3749276	0.2	-11.3	20	
Cyclohexane	A	10.0	11.7	2.988806	3.508361	0.1	17.4	20	
Dibromochloromethane	A	10.0	10.6	0.2171259	0.2303109	0.1	6.1	20	
Dibromomethane	A	10.0	10.3	0.1181488	0.1216389		3.0	20	
Dichlorodifluoromethane	A	10.0	12.2	0.7709299	0.9446972	0.1	22.5	20	*
Diisopropyl ether (DIPE)	A	10.0	11.0	2.403455	2.64801		10.2	20	
Ethyl Benzene	A	10.0	11.0	1.303982	1.438207	0.1	10.3	20	
Ethyl tert-butyl ether (ETBE)	A	10.0	11.1	2.332289	2.586723		10.9	20	
Hexachlorobutadiene	A	10.0	10.0	0.2433532	0.2443472		0.4	20	
Iodomethane	A	10.0	9.04	0.5504971	0.6662862		-9.6	20	
Isopropylbenzene	A	10.0	10.4	3.20327	3.3147	0.1	3.5	20	
Methyl acetate	A	10.0	11.0	0.2360733	0.2608679	0.1	10.5	20	
Methyl Methacrylate	A	10.0	10.0	0.1803293	0.1808482		0.3	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260C

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	QVOA9	Calibration:	YG20014
Lab File ID:	QV922209.D	Calibration Date:	07/07/22 18:00
Sequence:	Y2H0233	Injection Date:	07/29/22
Lab Sample ID:	Y2H0233-CCV1	Injection Time:	13:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Methyl tert-butyl ether (MTBE)	A	10.0	11.8	1.836877	2.158512	0.1	17.5	20	
Methylcyclohexane	A	10.0	9.19	0.4006631	0.4243463	0.1	-8.1	20	
Methylene chloride	A	10.0	11.2	1.014719	1.131969	0.1	11.6	20	
Naphthalene	A	10.0	8.92	1.043026	1.026189		-10.8	20	
n-Butylbenzene	A	10.0	10.4	3.322614	3.448683		3.8	20	
n-Propylbenzene	A	10.0	10.1	3.885521	3.918502		0.8	20	
o-Xylene	A	10.0	11.5	1.003719	1.157792	0.3	15.4	20	
p- & m- Xylenes	A	20.0	22.5	1.038105	1.169691	0.1	12.7	20	
p-Diethylbenzene	A	10.0	10.1	1.714573	1.730822		0.9	20	
p-Ethyltoluene	A	10.0	9.77	3.085851	3.013826		-2.3	20	
p-Isopropyltoluene	A	10.0	11.0	2.941376	3.23835		10.1	20	
sec-Butylbenzene	A	10.0	10.8	3.360344	3.612177		7.5	20	
Styrene	A	10.0	11.4	0.7496054	0.8511458	0.3	13.5	20	
tert-Amyl alcohol (TAA)	A	100	93.7	2.259675E-02	2.116301E-02		-6.3	20	
tert-Amyl methyl ether (TAME)	A	10.0	11.5	1.907438	2.197413		15.2	20	
tert-Butyl alcohol (TBA)	A	10.0	8.97	4.031457E-02	2.863509E-02		-10.3	20	
tert-Butylbenzene	A	10.0	10.6	2.711554	2.861688		5.5	20	
Tetrachloroethylene	A	10.0	11.1	0.2581762	0.2873879	0.2	11.3	20	
Tetrahydrofuran	A	10.0	10.1	9.256336E-02	9.348116E-02		1.0	20	
Toluene	A	10.0	9.89	1.173789	1.160547	0.4	-1.1	20	
trans-1,2-Dichloroethylene	A	10.0	11.5	1.223379	1.407527	0.1	15.1	20	
trans-1,3-Dichloropropylene	A	10.0	10.8	0.3201411	0.3465901	0.1	8.3	20	
trans-1,4-dichloro-2-butene	A	10.0	9.10	0.5975423	0.5439367		-9.0	20	
Trichloroethylene	A	10.0	10.1	0.2662092	0.2698198	0.2	1.4	20	
Trichlorofluoromethane	A	10.0	14.7	1.484217	2.180283	0.1	47.4	20	*
Vinyl acetate	A	10.0	8.49	0.5843603	0.6028477		-15.1	20	
Vinyl Chloride	A	10.0	11.8	0.8251633	0.9758267	0.1	18.3	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21453	Laboratory ID:	BG21453-BSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Biphenyl	25.0	18.8	75.4	7.09	20	33 - 95
1,2,4,5-Tetrachlorobenzene	25.0	20.9	83.6	14.6	20	26 - 120
2,3,4,6-Tetrachlorophenol	25.0	31.4	126	4.26	20	30 - 130
2,4,5-Trichlorophenol	25.0	19.5	77.9	2.86	20	32 - 114
2,4,6-Trichlorophenol	25.0	26.9	108	11.3	20	35 - 118
2,4-Dichlorophenol	25.0	24.1	96.4	9.71	20	25 - 116
2,4-Dimethylphenol	25.0	20.3	81.2	7.46	20	15 - 116
2,4-Dinitrophenol	25.0	44.0	176 *	7.47	20	10 - 170
2,4-Dinitrotoluene	25.0	25.7	103	14.4	20	41 - 128
2,6-Dinitrotoluene	25.0	23.9	95.7	1.26	20	45 - 116
2-Chloronaphthalene	25.0	20.3	81.2	8.85	20	33 - 112
2-Chlorophenol	25.0	18.7	74.8	19.5	20	15 - 120
2-Methylnaphthalene	25.0	21.2	84.8	1.38	20	24 - 118
2-Methylphenol	25.0	15.5	62.1	7.56	20	10 - 110
2-Nitroaniline	25.0	24.0	95.8	5.62	20	34 - 129
2-Nitrophenol	25.0	21.1	84.6	2.83	20	28 - 118
3- & 4-Methylphenols	25.0	11.8	47.4	5.64	20	10 - 107
3,3-Dichlorobenzidine	25.0	13.4	53.6	12.3	20	15 - 187
3-Nitroaniline	25.0	18.8	75.2	1.29	20	24 - 134
4,6-Dinitro-2-methylphenol	25.0	25.6	102	1.14	20	10 - 153
4-Bromophenyl phenyl ether	25.0	20.4	81.8	0.780	20	34 - 120
4-Chloro-3-methylphenol	25.0	26.8	107	8.59	20	20 - 120
4-Chloroaniline	25.0	17.4	69.8	7.68	20	10 - 147
4-Chlorophenyl phenyl ether	25.0	21.7	86.8	10.0	20	27 - 121
4-Nitroaniline	25.0	18.4	73.8	8.83	20	13 - 134
4-Nitrophenol	25.0	10.8	43.4	8.56	20	10 - 131
Acetophenone	25.0	19.4	77.5	4.75	20	25 - 110
Benzaldehyde	25.0	18.9	75.8	10.7	20	29 - 117
Benzyl butyl phthalate	25.0	26.3	105	1.30	20	29 - 133
Bis(2-chloroethoxy)methane	25.0	20.2	80.8	7.60	20	10 - 154

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6026804	6.712902	7.389625	2.620161E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4586449	6.931688	7.14475	2.311751E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.2746036	8.298579	6.33925	3.914287E-03			20	
1,2-Dichlorobenzene	1.521275	6.467798	5.568625	1.093011			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8477411	5.090348	8.918375	3.034002E-02			20	
1,3-Dichlorobenzene	1.538842	6.910932	5.437875	1.137935			20	
1,4-Dichlorobenzene	1.620754	7.7759	5.447375	0.2184962			20	
1-Methylnaphthalene	0.635706	8.711122	7.058625	2.232673E-02			20	
2,3,4,6-Tetrachlorophenol	0.1340002	35.25725	8.549875	1.839051			SPCC (0.01)	*
2,4,5-Trichlorophenol	0.3539663	10.34241	7.294375	0.3340119			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3173649	4.693501	7.250375	0.0413019			SPCC (0.2)	
2,4-Dichlorophenol	0.2578113	8.444212	6.295125	9.354958E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.306301	8.072054	6.121	4.839431E-02			SPCC (0.2)	
2,4-Dinitrophenol	7.745674E-02	50.5651	8.149	8.497013E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.407612	6.659926	8.316125	3.185457E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2794214	5.603102	7.842125	2.400192E-02			SPCC (0.2)	
2-Chloronaphthalene	1.088024	4.994702	7.421875	2.436369E-02			SPCC (0.8)	
2-Chlorophenol	1.458551	5.039945	5.33025	4.104745E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7228022	7.897952	6.95675	0.0234176			SPCC (0.4)	
2-Methylphenol	1.236411	10.63591	5.647625	5.293809E-02			SPCC (0.7)	
2-Nitroaniline	0.3886576	9.808424	7.57175	5.005604E-02			SPCC (0.01)	
2-Nitrophenol	0.1777386	6.248622	6.106875	2.910837E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.89865	9.456745	5.74875	5.152318E-02			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5428067	6.527853	15.736	1.932069E-02			SPCC (0.01)	
3-Nitroaniline	0.3569917	13.44498	8.032125	4.658429E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.426347E-02	38.61121	8.86425	3.125846E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.1851372	4.91997	9.415875	2.945581E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3256256	7.729168	6.84925	5.398754E-02			SPCC (0.2)	
4-Chloroaniline	0.4227541	7.238463	6.454125	4.320691E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.5938897	5.264044	8.694625	2.392801E-02			SPCC (0.4)	
4-Nitroaniline	0.3647274	9.888667	8.836625	5.578012E-02			SPCC (0.01)	
4-Nitrophenol	0.220888	54.07907	8.21025	0.9299523			SPCC (0.01)	*

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.100139	5.388857	8.08575	1.711952E-02			SPCC (0.9)	
Acenaphthylene	2.007858	4.24966	7.878	2.796896E-02			SPCC (0.9)	
Acetophenone	2.093046	5.543287	5.742	2.661522E-02			SPCC (0.01)	
Alpha Terpineol	0.2479218	11.74398	6.361125	1.257822E-02			20	
Aniline	3.66138	9.055429	5.243125	4.723315E-02			SPCC ()	
Anthracene	1.046836	4.548604	10.29388	0.2485845			SPCC (0.7)	
Atrazine	0.1830612	9.431395	9.738125	4.825662E-02			SPCC (0.01)	
Benzaldehyde	1.161432	7.309237	5.145	2.642085E-02			SPCC (0.01)	
Benzidine	0.4910653	11.67996	12.876	2.573781E-02			20	
Benzo(a)anthracene	1.176892	5.629854	15.69187	2.202877E-02			SPCC (0.8)	
Benzo(a)pyrene	1.155608	5.671015	18.7285	3.252315E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.207298	6.863887	18.07	3.698819E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.067317	6.140938	21.44987	4.055318E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.23685	7.181505	18.1075	0.1447563			SPCC (0.7)	
Benzoic acid	0.2251494	79.83848	6.098875	3.592455			20	*
Benzyl alcohol	1.001481	5.451051	5.554625	2.338916E-02			20	
Benzyl butyl phthalate	0.6053858	7.587856	14.58263	1.987896E-02			20	
Bis(2-chloroethoxy)methane	0.4300625	9.152683	6.172625	1.768911E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	3.367506	23.7476	5.245	0.1035559			SPCC (0.7)	*
Bis(2-chloroisopropyl)ether	1.210307	5.929882	5.64125	2.483904E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.8427015	5.6234	15.95538	2.058118E-02			20	
Caprolactam	0.120753	8.309219	6.734625	0.1203312			SPCC (0.01)	
Carbazole	1.017125	7.823911	10.62025	3.049543E-02			SPCC (0.01)	
Chrysene	1.153175	5.584847	15.79125	3.008665E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.082135	11.73482	20.93675	3.582898E-02			SPCC (0.4)	
Dibenzofuran	1.705025	5.195372	8.273625	2.677407E-02			SPCC (0.8)	
Diethyl phthalate	1.427921	4.491452	8.584125	3.183038E-02			SPCC (0.01)	
Dimethyl phthalate	1.34792	4.610818	7.7365	2.532742E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.268382	7.273445	11.33487	1.869276E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.426387	12.38514	17.31512	2.041291E-02			SPCC (0.01)	
Diphenylamine	0.5739897	6.414821	8.879	3.540291E-02			20	
Fluoranthene	1.157082	4.307186	12.538	2.759391E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20005
Instrument: BNA #3
Calibration Date: 07/06/22 14:58

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.421779	4.569982	8.726125	3.031485E-02			SPCC (0.9)	
Hexachlorobenzene	9.426569E-02	8.366241	9.671875	2.734539E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1440754	8.392126	6.511	2.333902E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2652254	15.05184	7.1475	4.306088E-03			SPCC (0.05)	
Hexachloroethane	0.6123102	9.605121	5.806	0.027505			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.383494	9.793469	20.9075	3.675251E-02			SPCC (0.5)	
Isophorone	0.7112435	8.580805	6.02825	3.537366E-02			SPCC (0.4)	
Naphthalene	1.106619	9.210412	6.394875	1.802008E-02			SPCC (0.7)	
Nitrobenzene	0.3750263	10.04306	5.8755	2.553946E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.9017015	8.390316	3.576125	4.430849E-02			20	
N-nitroso-di-n-propylamine	1.124435	6.382766	5.745	2.911103E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2072377	5.604841	8.87925	2.405191E-02			SPCC (0.01)	
Parathion	0.1362219	25.21415	11.72	2.631696E-02			20	*
Pentachloronitrobenzene	7.692166E-02	9.399336	10.10187	3.704466E-02			20	
Pentachlorophenol	0.0552755	48.4046	9.986333	2.656654E-02			SPCC (0.05)	*
Phenanthrene	1.091425	4.805704	10.22837	3.127907E-02			SPCC (0.7)	
Phenol	2.06543	8.066228	5.235625	6.597573E-02			SPCC (0.8)	
Pyrene	1.260365	7.179972	13.01187	2.253623E-02			SPCC (0.6)	
Pyridine	1.452191	9.393262	3.58875	0.2572923			20	
SURR: 2,4,6-Tribromophenol	8.565837E-02	10.99821	9.11475	3.147897E-02			20	
SURR: 2-Fluorobiphenyl	1.331626	5.37074	7.2955	2.288137E-02			20	
SURR: 2-Fluorophenol	1.328627	4.745724	4.567625	4.484674E-02			20	
SURR: Nitrobenzene-d5	0.3763728	7.934623	5.862375	0.0254208			20	
SURR: Phenol-d5	1.830552	7.58014	5.226375	5.928634E-02			20	
SURR: Terphenyl-d14	0.89132	5.854431	13.38475	2.509418E-02			20	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8270D

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1101

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YG20005 **Laboratory ID:** Y2G0630-SCV1

Sequence: Y2G0630 **Standard ID:** Y22C335

ANALYTE	EXPECTED (ug/mL)	FOUND (ug/mL)	% DIFF	QC LIMIT
2,3,4,6-Tetrachlorophenol	30.0	32.9	9.8	30.00
2,4,5-Trichlorophenol	30.0	30.1	0.4	30.00
2,4,6-Trichlorophenol	30.0	31.8	6.1	30.00
2,4-Dichlorophenol	30.0	34.4	14.7	30.00
2,4-Dimethylphenol	30.0	34.9	16.2	30.00
2,4-Dinitrophenol	30.0	43.8	46.0 *	30.00
2,4-Dinitrotoluene	30.0	33.1	10.5	30.00
2,6-Dinitrotoluene	30.0	34.7	15.7	30.00
2-Chloronaphthalene	30.0	31.9	6.3	30.00
2-Chlorophenol	30.0	32.0	6.6	30.00
2-Methylnaphthalene	30.0	32.9	9.5	30.00
2-Methylphenol	30.0	33.9	13.1	30.00
2-Nitroaniline	30.0	34.9	16.3	30.00
2-Nitrophenol	30.0	34.7	15.7	30.00
3- & 4-Methylphenols	30.0	28.6	-4.8	30.00
3-Nitroaniline	30.0	32.1	7.0	30.00
4,6-Dinitro-2-methylphenol	30.0	41.6	38.7 *	30.00
4-Bromophenyl phenyl ether	30.0	32.1	7.0	30.00
4-Chloro-3-methylphenol	30.0	32.3	7.6	30.00
4-Chloroaniline	30.0	34.1	13.8	30.00
4-Chlorophenyl phenyl ether	30.0	31.4	4.7	30.00
4-Nitroaniline	30.0	33.1	10.5	30.00
4-Nitrophenol	30.0	32.5	8.3	30.00
Benzyl butyl phthalate	30.0	36.2	20.5	30.00
Bis(2-chloroethoxy)methane	30.0	31.5	5.0	30.00
Bis(2-chloroethyl)ether	30.0	36.2	20.6	30.00
Bis(2-chloroisopropyl)ether	30.0	34.4	14.7	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA #3	Calibration:	YG20005
Lab File ID:	SV3010359.D	Calibration Date:	07/06/22 14:58
Sequence:	Y2G2916	Injection Date:	07/28/22
Lab Sample ID:	Y2G2916-CCV1	Injection Time:	09:28

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	28.3	0.6026804	0.5691353	0.01	-5.6	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.6	0.4586449	0.4521546	0.01	-1.4	20	
2,3,4,6-Tetrachlorophenol	A	30.0	33.2	0.1340002	0.1484771	0.01	10.8	20	
2,4,5-Trichlorophenol	A	30.0	31.8	0.3539663	0.3754444	0.2	6.1	20	
2,4,6-Trichlorophenol	A	30.0	31.0	0.3173649	0.3273958	0.2	3.2	20	
2,4-Dichlorophenol	A	30.0	28.4	0.2578113	0.2443133	0.2	-5.2	20	
2,4-Dimethylphenol	A	30.0	28.4	0.306301	0.2902324	0.2	-5.2	20	
2,4-Dinitrophenol	A	30.0	65.6	7.745674E-02	0.1460656	0.01	88.6	20	*
2,4-Dinitrotoluene	A	30.0	30.0	0.407612	0.4078706	0.2	0.06	20	
2,6-Dinitrotoluene	A	30.0	30.6	0.2794214	0.2853797	0.2	2.1	20	
2-Chloronaphthalene	A	30.0	27.7	1.088024	1.004297	0.8	-7.7	20	
2-Chlorophenol	A	30.0	28.8	1.458551	1.398817	0.8	-4.1	20	
2-Methylnaphthalene	A	30.0	28.2	0.7228022	0.679448	0.4	-6.0	20	
2-Methylphenol	A	30.0	28.8	1.236411	1.18667	0.7	-4.0	20	
2-Nitroaniline	A	30.0	30.9	0.3886576	0.4000227	0.01	2.9	20	
2-Nitrophenol	A	30.0	30.0	0.1777386	0.1774735	0.1	-0.1	20	
3- & 4-Methylphenols	A	30.0	29.3	1.89865	1.853793	0.6	-2.4	20	
3,3-Dichlorobenzidine	A	30.0	28.1	0.5428067	0.5090788	0.01	-6.2	20	
3-Nitroaniline	A	30.0	30.7	0.3569917	0.3656977	0.01	2.4	20	
4,6-Dinitro-2-methylphenol	A	30.0	42.4	8.426347E-02	0.1189891	0.01	41.2	20	*
4-Bromophenyl phenyl ether	A	30.0	30.6	0.1851372	0.1888932	0.1	2.0	20	
4-Chloro-3-methylphenol	A	30.0	29.0	0.3256256	0.3151311	0.2	-3.2	20	
4-Chloroaniline	A	30.0	27.9	0.4227541	0.3925999	0.01	-7.1	20	
4-Chlorophenyl phenyl ether	A	30.0	29.5	0.5938897	0.5837308	0.4	-1.7	20	
4-Nitroaniline	A	30.0	28.9	0.3647274	0.3513454	0.01	-3.7	20	
4-Nitrophenol	A	30.0	28.6	0.220888	0.2108432	0.01	-4.5	20	
Acetophenone	A	30.0	29.8	2.093046	2.076864	0.01	-0.8	20	
Benzaldehyde	A	30.0	27.3	1.161432	1.057145	0.01	-9.0	20	
Benzyl butyl phthalate	A	30.0	30.9	0.6053858	0.6239997		3.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA #3	Calibration:	YG20005
Lab File ID:	SV3010370.D	Calibration Date:	07/06/22 14:58
Sequence:	Y2G2929	Injection Date:	07/28/22
Lab Sample ID:	Y2G2929-CCV1	Injection Time:	15:04

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	27.3	0.6026804	0.5483471	0.01	-9.0	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.8	0.4586449	0.4551094	0.01	-0.8	20	
2,3,4,6-Tetrachlorophenol	A	30.0	31.4	0.1340002	0.1404393	0.01	4.8	20	
2,4,5-Trichlorophenol	A	30.0	31.2	0.3539663	0.3687154	0.2	4.2	20	
2,4,6-Trichlorophenol	A	30.0	29.8	0.3173649	0.3148775	0.2	-0.8	20	
2,4-Dichlorophenol	A	30.0	28.3	0.2578113	0.2435457	0.2	-5.5	20	
2,4-Dimethylphenol	A	30.0	28.0	0.306301	0.2854091	0.2	-6.8	20	
2,4-Dinitrophenol	A	30.0	68.0	7.745674E-02	0.1514484	0.01	95.5	20	*
2,4-Dinitrotoluene	A	30.0	31.4	0.407612	0.4266954	0.2	4.7	20	
2,6-Dinitrotoluene	A	30.0	32.1	0.2794214	0.2987158	0.2	6.9	20	
2-Chloronaphthalene	A	30.0	27.6	1.088024	0.9999303	0.8	-8.1	20	
2-Chlorophenol	A	30.0	28.6	1.458551	1.389544	0.8	-4.7	20	
2-Methylnaphthalene	A	30.0	28.8	0.7228022	0.6948003	0.4	-3.9	20	
2-Methylphenol	A	30.0	29.8	1.236411	1.227313	0.7	-0.7	20	
2-Nitroaniline	A	30.0	29.7	0.3886576	0.3851372	0.01	-0.9	20	
2-Nitrophenol	A	30.0	29.2	0.1777386	0.17293	0.1	-2.7	20	
3- & 4-Methylphenols	A	30.0	29.6	1.89865	1.872312	0.6	-1.4	20	
3,3-Dichlorobenzidine	A	30.0	27.9	0.5428067	0.5041008	0.01	-7.1	20	
3-Nitroaniline	A	30.0	29.1	0.3569917	0.3461152	0.01	-3.0	20	
4,6-Dinitro-2-methylphenol	A	30.0	43.5	8.426347E-02	0.1222755	0.01	45.1	20	*
4-Bromophenyl phenyl ether	A	30.0	29.6	0.1851372	0.1827852	0.1	-1.3	20	
4-Chloro-3-methylphenol	A	30.0	29.9	0.3256256	0.3247018	0.2	-0.3	20	
4-Chloroaniline	A	30.0	28.6	0.4227541	0.4028628	0.01	-4.7	20	
4-Chlorophenyl phenyl ether	A	30.0	29.2	0.5938897	0.5784318	0.4	-2.6	20	
4-Nitroaniline	A	30.0	29.3	0.3647274	0.3557324	0.01	-2.5	20	
4-Nitrophenol	A	30.0	29.6	0.220888	0.2177374	0.01	-1.4	20	
Acetophenone	A	30.0	30.5	2.093046	2.12575	0.01	1.6	20	
Benzaldehyde	A	30.0	26.7	1.161432	1.033661	0.01	-11.0	20	
Benzyl butyl phthalate	A	30.0	31.3	0.6053858	0.6307376		4.2	20	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21453	Laboratory ID:	BG21453-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #		QC LIMITS REC.
Acenaphthene	1.00	0.780	78.0		25 - 116
Acenaphthylene	1.00	0.820	82.0		26 - 116
Anthracene	1.00	0.660	66.0		25 - 123
Benzo(a)anthracene	1.00	0.890	89.0		33 - 125
Benzo(a)pyrene	1.00	0.670	67.0		32 - 132
Benzo(b)fluoranthene	1.00	0.950	95.0		22 - 137
Benzo(g,h,i)perylene	1.00	0.950	95.0		10 - 138
Benzo(k)fluoranthene	1.00	0.910	91.0		20 - 137
Bis(2-ethylhexyl)phthalate	1.00	1.91	191	*	10 - 189
Chrysene	1.00	0.850	85.0		32 - 124
Dibenzo(a,h)anthracene	1.00	0.990	99.0		16 - 133
Fluoranthene	1.00	0.950	95.0		32 - 121
Fluorene	1.00	0.880	88.0		28 - 118
Hexachlorobenzene	1.00	0.900	90.0		23 - 124
Hexachlorobutadiene	1.00	0.870	87.0		15 - 123
Hexachloroethane	1.00	4.16	416	*	18 - 115
Indeno(1,2,3-cd)pyrene	1.00	0.950	95.0		15 - 135
Naphthalene	1.00	0.740	74.0		18 - 120
Nitrobenzene	1.00	1.32	132	*	21 - 121
N-Nitrosodimethylamine	1.00	ND		*	10 - 124
Pentachlorophenol	1.00	2.10	210	*	10 - 156
Phenanthrene	1.00	0.870	87.0		24 - 127
Pyrene	1.00	0.880	88.0		31 - 132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21534	Laboratory ID:	BG21534-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Acenaphthene	1.00	0.610	61.0	25 - 116
Acenaphthylene	1.00	0.630	63.0	26 - 116
Anthracene	1.00	0.500	50.0	25 - 123
Benzo(a)anthracene	1.00	0.680	68.0	33 - 125
Benzo(a)pyrene	1.00	0.500	50.0	32 - 132
Benzo(b)fluoranthene	1.00	0.800	80.0	22 - 137
Benzo(g,h,i)perylene	1.00	0.650	65.0	10 - 138
Benzo(k)fluoranthene	1.00	0.730	73.0	20 - 137
Bis(2-ethylhexyl)phthalate	1.00	1.74	174	10 - 189
Chrysene	1.00	0.660	66.0	32 - 124
Dibenzo(a,h)anthracene	1.00	0.630	63.0	16 - 133
Fluoranthene	1.00	0.720	72.0	32 - 121
Fluorene	1.00	0.670	67.0	28 - 118
Hexachlorobenzene	1.00	0.770	77.0	23 - 124
Hexachlorobutadiene	1.00	0.690	69.0	15 - 123
Hexachloroethane	1.00	3.13	313 *	18 - 115
Indeno(1,2,3-cd)pyrene	1.00	0.620	62.0	15 - 135
Naphthalene	1.00	0.590	59.0	18 - 120
Nitrobenzene	1.00	0.990	99.0	21 - 121
N-Nitrosodimethylamine	1.00	ND	*	10 - 124
Pentachlorophenol	1.00	1.26	126	10 - 156
Phenanthrene	1.00	0.690	69.0	24 - 127
Pyrene	1.00	0.880	88.0	31 - 132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	BG21453-BLK2	File ID:	SV531985.D
Prepared:	07/27/22 07:38	Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL
Analyzed:	07/27/22 15:49	Instrument:	BNA #5		
Batch:	BG21453	Sequence:	Y2G2832	Calibration:	YG20021

CAS NO.	COMPOUND	CONC. (ug/L)	Q
83-32-9	Acenaphthene	0.0500	U
208-96-8	Acenaphthylene	0.0500	U
120-12-7	Anthracene	0.0500	U
1912-24-9	Atrazine	0.500	U
56-55-3	Benzo(a)anthracene	0.0500	U
50-32-8	Benzo(a)pyrene	0.0500	U
205-99-2	Benzo(b)fluoranthene	0.0500	U
191-24-2	Benzo(g,h,i)perylene	0.0500	U
207-08-9	Benzo(k)fluoranthene	0.0500	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.14	
218-01-9	Chrysene	0.0500	U
53-70-3	Dibenzo(a,h)anthracene	0.0500	U
206-44-0	Fluoranthene	0.0500	U
86-73-7	Fluorene	0.0500	U
118-74-1	Hexachlorobenzene	0.0200	U
87-68-3	Hexachlorobutadiene	0.500	U
67-72-1	Hexachloroethane	0.500	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.0500	U
91-20-3	Naphthalene	0.0500	U
98-95-3	Nitrobenzene	0.250	U
62-75-9	N-Nitrosodimethylamine	0.500	U
87-86-5	Pentachlorophenol	0.250	U
85-01-8	Phenanthrene	0.0500	U
129-00-0	Pyrene	0.0500	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9144654	8.12	10344660	8.11	
ISTD: Acenaphthene-d10	11576840	12.13	13006230	12.13	
ISTD: Chrysene-d12	16011660	18.03	15230600	18.03	
ISTD: Naphthalene-d8	20251920	9.71	22899260	9.71	
ISTD: Perylene-d12	16671760	19.96	15351990	19.97	

FORM I

METHOD BLANK DATA SHEET

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc.			SDG:	22G1101
Client:	DT Consulting Services			Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water	Laboratory ID:	BG21534-BLK2	File ID:	SV532018.D
Prepared:	07/28/22 09:06	Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL
Analyzed:	07/28/22 16:31	Instrument:	BNA #5		
Batch:	BG21534	Sequence:	Y2G2938	Calibration:	YG20021

CAS NO.	COMPOUND	CONC. (ug/L)	Q
83-32-9	Acenaphthene	0.0500	U
208-96-8	Acenaphthylene	0.0500	U
120-12-7	Anthracene	0.0500	U
1912-24-9	Atrazine	0.500	U
56-55-3	Benzo(a)anthracene	0.0500	U
50-32-8	Benzo(a)pyrene	0.0500	U
205-99-2	Benzo(b)fluoranthene	0.0500	U
191-24-2	Benzo(g,h,i)perylene	0.0500	U
207-08-9	Benzo(k)fluoranthene	0.0500	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.520	
218-01-9	Chrysene	0.0500	U
53-70-3	Dibenzo(a,h)anthracene	0.0500	U
206-44-0	Fluoranthene	0.0500	U
86-73-7	Fluorene	0.0500	U
118-74-1	Hexachlorobenzene	0.0200	U
87-68-3	Hexachlorobutadiene	0.500	U
67-72-1	Hexachloroethane	0.500	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.0500	U
91-20-3	Naphthalene	0.0500	U
98-95-3	Nitrobenzene	0.250	U
62-75-9	N-Nitrosodimethylamine	0.500	U
87-86-5	Pentachlorophenol	0.250	U
85-01-8	Phenanthrene	0.0500	U
129-00-0	Pyrene	0.0500	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Dichlorobenzene-d4	9968431	8.12	11836230	8.11	
ISTD: Acenaphthene-d10	12992830	12.13	15388580	12.13	
ISTD: Chrysene-d12	11572830	18.02	12534500	18.02	
ISTD: Naphthalene-d8	22766580	9.71	26766760	9.71	
ISTD: Perylene-d12	9366692	19.96	10102120	19.96	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270D SIM

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Av
Calibration: YG20021
Instrument: BNA #5
Calibration Date: 07/25/22 00:20

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Acenaphthene	1.378071	9.949478	12.18	2.095618E-02			20	
Acenaphthylene	1.922043	7.702177	11.92	2.296211E-02			20	
Anthracene	1.268863	7.116631	14.32	0.0103678			20	
Atrazine	0.2573342	4.227537	13.85286	3.562098E-02			20	
Benzo(a)anthracene	1.494006	8.130543	18.0025	2.557287E-02			20	
Benzo(a)pyrene	1.307918	2.875571	19.88375	1.764556E-02			20	
Benzo(b)fluoranthene	1.448515	8.205637	19.46375	2.416226E-02			20	
Benzo(g,h,i)perylene	1.337692	3.289823	21.905	3.454876E-02			20	
Benzo(k)fluoranthene	1.49677	7.191504	19.4925	1.562853E-02			20	
Bis(2-ethylhexyl)phthalate	1.167082	3.845166	18.05	2.135991E-02			20	
Chrysene	1.59009	8.149817	18.06375	2.923152E-02			20	
Dibenzo(a,h)anthracene	1.305179	5.383878	21.47875	4.029605E-02			20	
Fluoranthene	1.302206	5.430107	15.97	3.571005E-03			20	
Fluorene	1.481766	8.271762	12.89	2.034436E-02			20	
Hexachlorobenzene	0.2458193	2.869096	13.79429	3.492345E-02			20	
Hexachlorobutadiene	0.18665	5.162862	9.96	1.388277E-02			20	
Hexachloroethane	7.648758E-02	6.176205	8.73	1.454733E-02			20	
Indeno(1,2,3-cd)pyrene	1.491773	4.1535	21.475	3.689876E-02			20	
Naphthalene	1.32734	24.51136	9.74	2.106521E-02			20	*
Nitrobenzene	0.8008532	2.582422	8.854286	6.332606E-02			20	
N-Nitrosodimethylamine	0.7147526	5.161653	5.055714	0.1063555			20	
Pentachlorophenol	4.838063E-02	19.26829	14.05143	3.187323E-02			20	
Phenanthrene	1.32095	11.02936	14.26	1.489192E-02			20	
Pyrene	1.784711	8.668115	16.2925	3.104004E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270D SIM

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID:	BNA #5	Calibration:	YG20021
Lab File ID:	SV532005.D	Calibration Date:	07/25/22 00:20
Sequence:	Y2G2936	Injection Date:	07/28/22
Lab Sample ID:	Y2G2936-CCV1	Injection Time:	09:32

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Acenaphthene	A	1.00	0.990	1.378071	1.365068		-0.9	30
Acenaphthylene	A	1.00	1.02	1.922043	1.968623		2.4	30
Anthracene	A	1.00	1.04	1.268863	1.324094		4.4	30
Atrazine	A	2.50	2.32	0.2573342	0.2388521		-7.2	30
Benzo(a)anthracene	A	1.00	1.04	1.494006	1.5511		3.8	30
Benzo(a)pyrene	A	1.00	1.08	1.307918	1.417729		8.4	30
Benzo(b)fluoranthene	A	1.00	1.10	1.448515	1.591953		9.9	30
Benzo(g,h,i)perylene	A	1.00	0.920	1.337692	1.235309		-7.7	30
Benzo(k)fluoranthene	A	1.00	1.07	1.49677	1.60687		7.4	30
Bis(2-ethylhexyl)phthalate	A	2.50	2.50	1.167082	1.021926		-12.4	30
Chrysene	A	1.00	0.990	1.59009	1.577973		-0.8	30
Dibenzo(a,h)anthracene	A	1.00	0.940	1.305179	1.222449		-6.3	30
Fluoranthene	A	1.00	1.08	1.302206	1.412466		8.5	30
Fluorene	A	1.00	1.02	1.481766	1.517988		2.4	30
Hexachlorobenzene	A	0.100	0.0900	0.2458193	0.2244966		-8.7	30
Hexachlorobutadiene	A	2.50	2.28	0.18665	0.1704003		-8.7	30
Hexachloroethane	A	2.50	2.53	7.648758E-02	7.732827E-02		1.1	30
Indeno(1,2,3-cd)pyrene	A	1.00	0.940	1.491773	1.399538		-6.2	30
Naphthalene	A	1.00	0.920	1.32734	1.227549		-7.5	30
Nitrobenzene	A	1.25	1.51	0.8008532	0.9665989		20.7	30
N-Nitrosodimethylamine	A	2.50	2.20	0.7147526	0.6277511		-12.2	30
Pentachlorophenol	A	1.50	2.75	4.838063E-02	8.509991E-02		75.9	30 *
Phenanthrene	A	1.00	0.970	1.32095	1.28255		-2.9	30
Pyrene	A	1.00	0.990	1.784711	1.771097		-0.8	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 537m

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Sequence: Y2G2827
Instrument: QQQ3
Calibration: YF20026

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-9 (22G1101-04)			Lab File ID: QQQ302956.d		Analyzed: 07/27/22 16:56			
M3PFBS	71.5	73.2	25 - 150	4.663583	4.679481	-0.0159	+/-1.00	
M5PFHxA	76.9	66.9	25 - 150	5.30145	5.266833	0.0346	+/-1.00	
M4PFHpA	76.9	79.9	25 - 150	5.8046	5.726771	0.0778	+/-1.00	
M3PFHxS	72.8	80.8	25 - 150	5.854283	5.769276	0.0850	+/-1.00	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.9	81.6	25 - 150	6.139783	6.034226	0.1056	+/-1.00	
M6PFDA	76.9	70.8	25 - 150	6.684367	6.546357	0.1380	+/-1.00	
M7PFUdA	76.9	72.2	25 - 150	6.968983	6.80826	0.1607	+/-1.00	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.9	68.0	25 - 150	7.270417	7.097238	0.1732	+/-1.00	
M2PFTeDA	76.9	62.9	10 - 150	8.007533	7.799488	0.2080	+/-1.00	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	76.9	71.4	25 - 150	0.9591166	1.043695	-0.0846	+/-1.00	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	73.6	80.7	25 - 150	6.432883	6.306764	0.1261	+/-1.00	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	76.9	71.1	25 - 150	4.003117	4.06983	-0.0667	+/-1.00	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	76.9	8.30	10 - 150	7.181967	6.987315	0.1947	+/-1.00	*
d3-N-MeFOSAA	76.9	54.9	25 - 150	6.8093	6.656476	0.1528	+/-1.00	
d5-N-EtFOSAA	76.9	70.5	25 - 150	6.951617	6.794502	0.1571	+/-1.00	
M2-6:2 FTS	73.0	89.8	25 - 200	6.122383	6.020345	0.1020	+/-1.00	
M2-8:2 FTS	73.7	85.4	25 - 200	6.675467	6.541057	0.1344	+/-1.00	
M9PFNA	76.9	74.4	25 - 150	6.425384	6.296869	0.1285	+/-1.00	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21463	Laboratory ID:	BG21463-BS1
Preparation:	SPE Ext-PFAS-EPA 537.1M	Initial/Final:	125 mL / 1 mL

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC. #	QC LIMITS REC.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	76.8	75.7	98.6	50 - 175
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	76.0	101	132	50 - 175
N-EtFOSAA	80.0	111	138 *	50 - 130
N-MeFOSAA	80.0	95.6	119	50 - 130
Perfluoro-1-decanesulfonic acid (PFDS)	77.2	84.3	109	50 - 130
Perfluoro-1-heptanesulfonic acid (PFHpS)	76.4	94.1	123	50 - 130
Perfluoro-1-octanesulfonamide (FOSA)	80.0	84.7	106	50 - 130
Perfluorobutanesulfonic acid (PFBS)	70.8	82.9	117	50 - 130
Perfluorodecanoic acid (PFDA)	80.0	85.4	107	50 - 130
Perfluorododecanoic acid (PFDoA)	80.0	87.5	109	50 - 130
Perfluoroheptanoic acid (PFHpA)	80.0	75.5	94.4	50 - 130
Perfluorohexanesulfonic acid (PFHxS)	72.8	84.2	116	50 - 130
Perfluorohexanoic acid (PFHxA)	80.0	97.7	122	50 - 130
Perfluoro-n-butanoic acid (PFBA)	80.0	88.9	111	50 - 130
Perfluorononanoic acid (PFNA)	80.0	84.0	105	50 - 130
Perfluorooctanesulfonic acid (PFOS)	74.0	94.0	127	50 - 130
Perfluorooctanoic acid (PFOA)	80.0	89.2	112	50 - 130
Perfluoropentanoic acid (PFPeA)	80.0	90.5	113	50 - 130
Perfluorotetradecanoic acid (PFTA)	80.0	84.8	106	50 - 130
Perfluorotridecanoic acid (PFTrDA)	80.0	79.8	99.7	50 - 130
Perfluoroundecanoic acid (PFUnA)	80.0	93.6	117	50 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 537m

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21463	Laboratory ID:	BG21463-BSD1
Preparation:	SPE Ext-PFAS-EPA 537.1M	Initial/Final:	125 mL / 1 mL

COMPOUND	SPIKE ADDED (ng/L)	LCSD CONCENTRATION (ng/L)	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	76.8	66.8	86.9		12.5	30	50 - 175
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	76.0	91.2	120		9.90	30	50 - 175
N-EtFOSAA	80.0	87.3	109		23.5	30	50 - 130
N-MeFOSAA	80.0	109	136	*	12.9	30	50 - 130
Perfluoro-1-decanesulfonic acid (PFDS)	77.2	84.9	110		0.730	30	50 - 130
Perfluoro-1-heptanesulfonic acid (PFHpS)	76.4	92.9	122		1.27	30	50 - 130
Perfluoro-1-octanesulfonamide (FOSA)	80.0	89.3	112		5.28	30	50 - 130
Perfluorobutanesulfonic acid (PFBS)	70.8	78.3	111		5.74	30	50 - 130
Perfluorodecanoic acid (PFDA)	80.0	83.7	105		1.98	30	50 - 130
Perfluorododecanoic acid (PFDoA)	80.0	87.3	109		0.303	30	50 - 130
Perfluoroheptanoic acid (PFHpA)	80.0	82.4	103		8.77	30	50 - 130
Perfluorohexanesulfonic acid (PFHxS)	72.8	73.6	101		13.4	30	50 - 130
Perfluorohexanoic acid (PFHxA)	80.0	95.0	119		2.81	30	50 - 130
Perfluoro-n-butanoic acid (PFBA)	80.0	89.3	112		0.458	30	50 - 130
Perfluorononanoic acid (PFNA)	80.0	80.1	100		4.79	30	50 - 130
Perfluorooctanesulfonic acid (PFOS)	74.0	78.1	105		18.5	30	50 - 130
Perfluorooctanoic acid (PFOA)	80.0	90.1	113		0.936	30	50 - 130
Perfluoropentanoic acid (PFPeA)	80.0	88.1	110		2.64	30	50 - 130
Perfluorotetradecanoic acid (PFTA)	80.0	86.1	108		1.59	30	50 - 130
Perfluorotridecanoic acid (PFTrDA)	80.0	79.4	99.3		0.450	30	50 - 130
Perfluoroundecanoic acid (PFUnA)	80.0	93.8	117		0.203	30	50 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 537m

Laboratory: York Analytical Laboratories, Inc. **SDG:** 22G1101

Client: DT Consulting Services **Project:** C356057 Albany & Wrentham LLC 520 Alb

Calibration: YF20026 **Laboratory ID:** Y2F2836-SCV1

Sequence: Y2F2836 **Standard ID:** Y22A230

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DIFF	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	4.44	4.53	2.1	30.00
Perfluorohexanoic acid (PFHxA)	5.00	5.30	6.0	30.00
Perfluoroheptanoic acid (PFHpA)	5.00	5.17	3.5	30.00
Perfluorohexanesulfonic acid (PFHxS)	4.57	4.90	7.2	30.00
Perfluorooctanoic acid (PFOA)	5.00	5.41	8.2	30.00
Perfluorooctanesulfonic acid (PFOS)	4.64	4.72	1.8	30.00
Perfluorononanoic acid (PFNA)	5.00	5.30	6.1	30.00
Perfluorodecanoic acid (PFDA)	5.00	5.63	12.6	30.00
Perfluoroundecanoic acid (PFUnA)	5.00	5.35	7.0	30.00
Perfluorododecanoic acid (PFDoA)	5.00	5.75	14.9	30.00
Perfluorotridecanoic acid (PFTrDA)	5.00	4.81	-3.7	30.00
Perfluorotetradecanoic acid (PFTA)	5.00	5.69	13.9	30.00
N-MeFOSAA	5.00	4.61	-7.8	30.00
N-EtFOSAA	5.00	5.03	0.6	30.00
Perfluoropentanoic acid (PFPeA)	5.00	5.29	5.8	30.00
Perfluoro-1-octanesulfonamide (FOSA)	5.00	5.06	1.2	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.76	6.27	31.8 *	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	4.82	5.60	16.1	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.76	5.77	21.1	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.80	4.92	2.5	30.00
Perfluoro-n-butanoic acid (PFBA)	5.00	4.84	-3.2	30.00

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 6010D

Field Blank

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21474	Laboratory ID:	BG21474-MS1
Preparation:	EPA 3015A	Initial/Final:	45 mL / 50 mL

Source Sample Name: Field Blank

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENTRATION (mg/L)	MS CONCENTRATION (mg/L)	MS % REC. #	QC LIMITS REC.
Aluminum	2.22	ND	1.92	86.2	75 - 125
Barium	2.22	ND	2.35	106	75 - 125
Calcium	1.11	0.130	1.17	93.2	75 - 125
Chromium	0.222	ND	0.226	102	75 - 125
Cobalt	0.556	ND	0.577	104	75 - 125
Copper	0.278	ND	0.296	107	75 - 125
Iron	1.11	ND	1.13	102	75 - 125
Lead	0.556	ND	0.545	98.1	75 - 125
Magnesium	1.11	ND	1.12	101	75 - 125
Manganese	0.556	ND	0.585	105	75 - 125
Nickel	0.556	ND	0.566	102	75 - 125
Potassium	1.11	ND	0.892	80.3	75 - 125
Silver	0.0556	ND	0.0540	97.2	75 - 125
Sodium	1.11	ND	1.84	166 *	75 - 125
Vanadium	0.556	ND	0.571	103	75 - 125
Zinc	0.556	ND	0.569	102	75 - 125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Water
Batch: BG21474
Laboratory ID: BG21474-BS1
Preparation: EPA 3015A
Initial/Final: 45 mL / 50 mL

COMPOUND	SPIKE ADDED (ug/mL)	LCS CONCENTRATION (ug/mL)	LCS % REC. #	QC LIMITS REC.
Aluminum	2.00	1.99	99.6	80 - 120
Barium	2.00	2.38	119	80 - 120
Calcium	1.00	1.14	114	80 - 120
Chromium	0.200	0.229	114	80 - 120
Cobalt	0.500	0.584	117	80 - 120
Copper	0.250	0.300	120	80 - 120
Iron	1.00	1.14	114	80 - 120
Lead	0.500	0.538	108	80 - 120
Magnesium	1.00	1.14	114	80 - 120
Manganese	0.500	0.593	119	80 - 120
Nickel	0.500	0.554	111	80 - 120
Potassium	1.00	0.829	82.9	80 - 120
Silver	0.0500	0.0557	111	80 - 120
Sodium	1.00	1.91	191 *	80 - 120
Vanadium	0.500	0.577	115	80 - 120
Zinc	0.500	0.553	111	80 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 6010D

Laboratory:	York Analytical Laboratories, Inc.	SDG:	22G1101
Client:	DT Consulting Services	Project:	C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix:	Water		
Batch:	BG21542	Laboratory ID:	BG21542-BS1
Preparation:	EPA 3015A	Initial/Final:	45 mL / 50 mL

COMPOUND	SPIKE ADDED (ug/mL)	LCS CONCENTRATION (ug/mL)	LCS % REC. #	QC LIMITS REC.
Aluminum	2.00	1.86	93.2	80 - 120
Barium	2.00	2.19	109	80 - 120
Calcium	1.00	1.04	104	80 - 120
Chromium	0.200	0.211	106	80 - 120
Cobalt	0.500	0.549	110	80 - 120
Copper	0.250	0.282	113	80 - 120
Iron	1.00	1.08	108	80 - 120
Lead	0.500	0.545	109	80 - 120
Magnesium	1.00	1.04	104	80 - 120
Manganese	0.500	0.541	108	80 - 120
Nickel	0.500	0.522	104	80 - 120
Potassium	1.00	0.812	81.2	80 - 120
Silver	0.0500	0.0483	96.7	80 - 120
Sodium	1.00	1.80	180 *	80 - 120
Vanadium	0.500	0.529	106	80 - 120
Zinc	0.500	0.516	103	80 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

SERIAL DILUTION

EPA 6010D

Field Blank

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Matrix: Water
Laboratory ID: Y2G2817-SRD4
Sequence: Y2G2817
Lab Source ID: 22G1101-05
Preparation: BG21474
Initial/Final: 45 / 50
Source Sample Name: Field Blank
% Solids:

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method	QC Limits % Difference
Aluminum	ND		ND				EPA 6010D	10
Barium	ND		ND				EPA 6010D	10
Calcium	0.130		2.01		1440	*	EPA 6010D	10
Chromium	ND		ND				EPA 6010D	10
Cobalt	ND		ND				EPA 6010D	10
Copper	ND		ND				EPA 6010D	10
Iron	ND		ND				EPA 6010D	10
Lead	ND		ND				EPA 6010D	10
Magnesium	ND		ND				EPA 6010D	10
Manganese	ND		ND				EPA 6010D	10
Nickel	ND		ND				EPA 6010D	10
Potassium	ND		ND				EPA 6010D	10
Silver	ND		ND				EPA 6010D	10
Sodium	ND		ND				EPA 6010D	10
Vanadium	ND		ND				EPA 6010D	10
Zinc	ND		0.158				EPA 6010D	10

* Values outside of QC limits

FORM I

BLANKS

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1101

Client: DT Consulting Services

Instrument ID: WinLabICP

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Sequence: Y2G2817

Calibration: 07/27/22 1

Lab Sample ID	Analyte	Found	MRL	Units	C	Method
Y2G2817-CCB6	Barium	0.000386	0.0250	ug/mL		EPA 6010D
	Calcium	0.0654	0.0500	ug/mL	*	EPA 6010D
	Chromium	-0.00107	0.00500	ug/mL		EPA 6010D
	Cobalt	0.0000876	0.00400	ug/mL		EPA 6010D
	Copper	0.000816	0.0200	ug/mL		EPA 6010D
	Iron	0.00397	0.250	ug/mL		EPA 6010D
	Lead	0.000192	0.00500	ug/mL		EPA 6010D
	Magnesium	-0.00714	0.0500	ug/mL		EPA 6010D
	Manganese	0.000105	0.00500	ug/mL		EPA 6010D
	Nickel	-0.00225	0.0100	ug/mL		EPA 6010D
	Potassium	0.0389	0.0500	ug/mL		EPA 6010D
	Silver	0.00214	0.00500	ug/mL		EPA 6010D
	Sodium	-0.184	0.500	ug/mL		EPA 6010D
	Vanadium	-0.000148	0.0100	ug/mL		EPA 6010D
	Zinc	-0.0000337	0.0250	ug/mL		EPA 6010D
BG21474-BLK1	Aluminum	-0.00641	0.0556	mg/L		EPA 6010D
	Barium	-0.000372	0.0278	mg/L		EPA 6010D
	Calcium	0.179	0.0556	mg/L	*	EPA 6010D
	Chromium	-0.00256	0.00556	mg/L		EPA 6010D
	Cobalt	0.000297	0.00444	mg/L		EPA 6010D
	Copper	-0.00145	0.0222	mg/L		EPA 6010D
	Iron	0.00138	0.278	mg/L		EPA 6010D
	Lead	0.000512	0.00556	mg/L		EPA 6010D
	Magnesium	-0.00767	0.0556	mg/L		EPA 6010D
	Manganese	-0.0000527	0.00556	mg/L		EPA 6010D
	Nickel	0.00398	0.0111	mg/L		EPA 6010D
	Potassium	-0.0842	0.0556	mg/L		EPA 6010D
	Silver	0.00191	0.00556	mg/L		EPA 6010D
	Sodium	-0.162	0.556	mg/L		EPA 6010D
	Vanadium	-0.000949	0.0111	mg/L		EPA 6010D
	Zinc	-0.00108	0.0278	mg/L		EPA 6010D
Y2G2817-CCB7	Aluminum	0.00752	0.0500	ug/mL		EPA 6010D
	Barium	0.0000250	0.0250	ug/mL		EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: WinLabICP
Calibration: 07/27/22
Control Limt: +/- 10.00%
Sequence: Y2G2817

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2817-CCV6	Copper	1.25	1.25	100	ug/mL	EPA 6010D
	Iron	5.00	5.07	101	ug/mL	EPA 6010D
	Lead	0.500	0.480	96.0	ug/mL	EPA 6010D
	Magnesium	25.0	25.2	101	ug/mL	EPA 6010D
	Manganese	2.50	2.56	102	ug/mL	EPA 6010D
	Nickel	2.50	2.54	102	ug/mL	EPA 6010D
	Potassium	5.00	5.31	106	ug/mL	EPA 6010D
	Silver	1.25	1.28	102	ug/mL	EPA 6010D
	Sodium	25.0	24.3	97.2	ug/mL	EPA 6010D
	Vanadium	2.50	2.52	101	ug/mL	EPA 6010D
	Zinc	2.50	2.55	102	ug/mL	EPA 6010D
Y2G2817-CCV7	Aluminum	10.0	9.02	90.2	ug/mL	EPA 6010D
	Barium	10.0	10.0	100	ug/mL	EPA 6010D
	Calcium	25.0	22.4	89.6 *	ug/mL	EPA 6010D
	Chromium	1.00	0.997	99.7	ug/mL	EPA 6010D
	Cobalt	2.50	2.50	100	ug/mL	EPA 6010D
	Copper	1.25	1.21	97.0	ug/mL	EPA 6010D
	Iron	5.00	4.96	99.1	ug/mL	EPA 6010D
	Lead	0.500	0.463	92.6	ug/mL	EPA 6010D
	Magnesium	25.0	24.6	98.4	ug/mL	EPA 6010D
	Manganese	2.50	2.49	99.5	ug/mL	EPA 6010D
	Nickel	2.50	2.49	99.5	ug/mL	EPA 6010D
	Potassium	5.00	5.09	102	ug/mL	EPA 6010D
	Silver	1.25	1.25	100	ug/mL	EPA 6010D
	Sodium	25.0	23.7	94.7	ug/mL	EPA 6010D
	Vanadium	2.50	2.46	98.2	ug/mL	EPA 6010D
	Zinc	2.50	2.52	101	ug/mL	EPA 6010D

* Values outside of QC limits

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: WinLabICP
Calibration: 07/28/22
Control Limt: +/- 10.00%
Sequence: Y2G2931

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2931-CCV6	Copper	1.25	1.27	101	ug/mL	EPA 6010D
	Iron	5.00	5.00	100	ug/mL	EPA 6010D
	Lead	0.500	0.515	103	ug/mL	EPA 6010D
	Magnesium	25.0	25.1	101	ug/mL	EPA 6010D
	Manganese	2.50	2.48	99.1	ug/mL	EPA 6010D
	Nickel	2.50	2.49	99.7	ug/mL	EPA 6010D
	Potassium	5.00	4.71	94.1	ug/mL	EPA 6010D
	Silver	1.25	1.25	100	ug/mL	EPA 6010D
	Sodium	25.0	23.9	95.5	ug/mL	EPA 6010D
	Vanadium	2.50	2.46	98.3	ug/mL	EPA 6010D
	Zinc	2.50	2.46	98.4	ug/mL	EPA 6010D
Y2G2931-CCV7	Aluminum	10.0	10.5	105	ug/mL	EPA 6010D
	Barium	10.0	10.5	105	ug/mL	EPA 6010D
	Calcium	25.0	26.1	104	ug/mL	EPA 6010D
	Chromium	1.00	1.05	105	ug/mL	EPA 6010D
	Cobalt	2.50	2.67	107	ug/mL	EPA 6010D
	Copper	1.25	1.32	106	ug/mL	EPA 6010D
	Iron	5.00	5.31	106	ug/mL	EPA 6010D
	Lead	0.500	0.547	109	ug/mL	EPA 6010D
	Magnesium	25.0	26.3	105	ug/mL	EPA 6010D
	Manganese	2.50	2.61	104	ug/mL	EPA 6010D
	Nickel	2.50	2.64	106	ug/mL	EPA 6010D
	Potassium	5.00	4.37	87.3 *	ug/mL	EPA 6010D
	Silver	1.25	1.30	104	ug/mL	EPA 6010D
	Sodium	25.0	25.0	99.9	ug/mL	EPA 6010D
	Vanadium	2.50	2.58	103	ug/mL	EPA 6010D
	Zinc	2.50	2.66	106	ug/mL	EPA 6010D
Y2G2931-CCV9	Aluminum	10.0	10.0	100	ug/mL	EPA 6010D
	Barium	10.0	10.2	102	ug/mL	EPA 6010D
	Calcium	25.0	24.5	97.9	ug/mL	EPA 6010D
	Chromium	1.00	1.02	102	ug/mL	EPA 6010D
	Cobalt	2.50	2.58	103	ug/mL	EPA 6010D
	Copper	1.25	1.28	103	ug/mL	EPA 6010D
	Iron	5.00	5.12	102	ug/mL	EPA 6010D
	Lead	0.500	0.521	104	ug/mL	EPA 6010D
	Magnesium	25.0	25.9	104	ug/mL	EPA 6010D
	Manganese	2.50	2.53	101	ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.
SDG: 22G1101
Client: DT Consulting Services
Project: C356057 Albany & Wrentham LLC 520 Albany Ave
Instrument ID: Nexion2000C
Calibration: 07/28/22
Control Limt: +/- 10.00%
Sequence: Y2G2905

Lab Sample ID	Analyte	True	Found	%R	Units	Method
Y2G2905-ICV1	Antimony	50.0	50.5	101	ug/L	EPA 6020B
	Arsenic	50.0	52.3	105	ug/L	EPA 6020B
	Beryllium	50.0	47.6	95.2	ug/L	EPA 6020B
	Cadmium	50.0	51.7	103	ug/L	EPA 6020B
	Selenium	50.0	43.2	86.4 *	ug/L	EPA 6020B
	Thallium	50.0	51.2	102	ug/L	EPA 6020B
Y2G2905-CCV1	Antimony	50.0	47.1	94.2	ug/L	EPA 6020B
	Arsenic	50.0	50.0	100	ug/L	EPA 6020B
	Beryllium	50.0	47.2	94.3	ug/L	EPA 6020B
	Cadmium	50.0	48.4	96.7	ug/L	EPA 6020B
	Selenium	50.0	44.0	87.9 *	ug/L	EPA 6020B
	Thallium	50.0	50.6	101	ug/L	EPA 6020B
Y2G2905-CCV2	Antimony	50.0	46.1	92.3	ug/L	EPA 6020B
	Arsenic	50.0	51.6	103	ug/L	EPA 6020B
	Beryllium	50.0	46.9	93.8	ug/L	EPA 6020B
	Cadmium	50.0	47.7	95.4	ug/L	EPA 6020B
	Selenium	50.0	50.5	101	ug/L	EPA 6020B
	Thallium	50.0	51.0	102	ug/L	EPA 6020B
Y2G2905-CCV4	Antimony	50.0	43.6	87.2 *	ug/L	EPA 6020B
	Arsenic	50.0	49.6	99.1	ug/L	EPA 6020B
	Beryllium	50.0	50.3	101	ug/L	EPA 6020B
	Cadmium	50.0	46.6	93.1	ug/L	EPA 6020B
	Selenium	50.0	51.4	103	ug/L	EPA 6020B
	Thallium	50.0	54.2	108	ug/L	EPA 6020B
Y2G2905-CCV5	Antimony	50.0	48.2	96.5	ug/L	EPA 6020B
	Arsenic	50.0	50.6	101	ug/L	EPA 6020B
	Beryllium	50.0	46.8	93.7	ug/L	EPA 6020B
	Cadmium	50.0	50.0	100	ug/L	EPA 6020B
	Selenium	50.0	48.8	97.6	ug/L	EPA 6020B
	Thallium	50.0	52.1	104	ug/L	EPA 6020B
Y2G2905-CCV6	Antimony	50.0	46.9	93.8	ug/L	EPA 6020B
	Arsenic	50.0	50.1	100	ug/L	EPA 6020B
	Beryllium	50.0	48.1	96.1	ug/L	EPA 6020B
	Cadmium	50.0	51.2	102	ug/L	EPA 6020B
	Selenium	50.0	48.0	96.0	ug/L	EPA 6020B
	Thallium	50.0	49.2	98.5	ug/L	EPA 6020B

* Values outside of QC limits

CRDL STANDARD

EPA 6020B

Laboratory: York Analytical Laboratories, Inc.

SDG: 22G1101

Client: DT Consulting Services

Project: C356057 Albany & Wrentham LLC 520 Albany Ave

Instrument ID: Nexion2000C

Calibration: 07/28/22

Sequence: Y2G2905

Lab Sample ID	Analyte	True	Found	%R	Units	QC Limts
Y2G2905-CRL1	Antimony	1.00	0.886	88.6	ug/L	10 - 190
	Arsenic	1.00	1.08	108	ug/L	10 - 190
	Beryllium	1.00	1.12	112	ug/L	10 - 190
	Cadmium	1.00	1.13	113	ug/L	10 - 190
	Selenium	1.00	1.67	167 *	ug/L	75 - 125
	Thallium	1.00	0.906	90.6	ug/L	10 - 190

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

Albany & Wrentham LLC
520 Albany Ave.
Kingston, NY 12401
Project # C356057

SDG: **23C0054**
10 Air Samples

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

May 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 TO-15 VOCs

REVIEWER'S NARRATIVE
DT Consulting Services SDG 23C0054 – Albany & Wrentham LLC

The data associated with this Sample Delivery Group (SDG) 23C0054, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/10/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Albany & Wrentham, LLC 520 Albany Ave. Kingston, NY 12401 Project #: C356057
SAMPLING DATE:	February 27, 2023
SAMPLE TYPE:	10 air samples
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	23C0054

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 10 air samples collected on February 27, 2023. These samples were analyzed for TO-15 Volatile Organic Compounds (VOCs).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 23C0054. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table 6-1. The table lists the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 23C0054, ten samples were analyzed and results were reported for 670 analyts. Even though some results were flagged with a "J" as estimated, all results (100 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 TO-15

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
SG-14 SG-16 SG-17 SG-19 SG-15 AI-2 SG-19	2-Hexanone Dibromochloromethane Tetrachloroethene	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
SG-14 SG-16 SG-17 SG-19 SG-15 AI-2 SG-19	Bromomethane Hexachlorobutadiene p&m-Xylene	J detects UJ non-detects	LCS rec < QC limits, ICAL RF < 0.99, ICV > 30% and/or CCV > 30%	Data are estimated
AI-1 AI-3	Hexachlorobutadiene	J detects UJ non-detects	CCV > 30%	Data are estimated
AO-1	1,2,4-Trichlorobenzene	J detects UJ non-detects	LCS < QC limit and CCV % D > QC limits	Data are estimated
SG-14 AI-1 SG-16 AI-3 AI-2 SG-18	Isopropanol	J detects	Over range detects not reanalyzed at dilutions	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 04/04/2023
Client Project ID: Albany + Wrentham LLC
York Project (SDG) No.: 23C0054

Report Date: 04/04/2023
Client Project ID: Albany + Wrentham LLC
York Project (SDG) No.: 23C0054

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 March 02, 2023 and listed below. The project was identified as your project: **Albany + Wrentham LLC**.

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
23C0054-01	SG-14	Soil Vapor	02/27/2023	03/02/2023
23C0054-02	AI-1	Indoor Ambient Air	02/27/2023	03/02/2023
23C0054-03	SG-16	Soil Vapor	02/27/2023	03/02/2023
23C0054-04	SG-17	Soil Vapor	02/27/2023	03/02/2023
23C0054-05	SG-19	Soil Vapor	02/27/2023	03/02/2023
23C0054-06	AI-3	Indoor Ambient Air	02/27/2023	03/02/2023
23C0054-07	SG-15	Soil Vapor	02/27/2023	03/02/2023
23C0054-08	AI-2	Indoor Ambient Air	02/27/2023	03/02/2023
23C0054-09	SG-18	Soil Vapor	02/27/2023	03/02/2023
23C0054-10	AO-1	Outdoor Ambient Air	02/27/2023	03/02/2023

York Analytical Laboratories, Inc.

Formulae Used for Sample Calculations

1. Volatiles in Air-ppbv

Cx (ppbv) = Compound concentration, ppbv (parts per billion by volume)

$$Cx = \frac{(Ax)(Cis)(DF)}{(Ais)(RRF)}$$

2. Volatiles in Air-ug/m³

Cx (ug/m³)= Compound concentration in ug/m³

$$Cx\ (ug/m^3) = \frac{(ppbv \times Molecular\ wt.)}{(24.040)}$$

3. Volatile Organics (water and soil), ug/L or ug/kg

Soils/Waters

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%\ solids)}$$

Medium Level Soils

$$Cx = \frac{(Ax)(IS)(VT)(1000)(DF)}{(Ais)(RRF)(VA)(V)(\%\ solids)}$$

4. Semi-Volatiles (waters and soils)

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

5. Pesticides/PCB (waters and soils), DRO, CTETPH

$$Cx = \frac{(Ax)(VE)(DF)}{(CF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

WHERE:
Cx = concentration of analyte as ug/L or ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF = Mean relative response factor from the initial calibration.
DF = Dilution factor calculated as described in section 2. If no dilution is performed, DF= 1
V = Volume for liquids in mL, weight for soils/solids in grams.
VA = volume of MeOH aliquot for medium level soils
VE = final volume of concentrated extract
VT = volume of MeOH for volatiles medium level soils
CF = calibration factor for external calibration used in GC pest/pcb
Cis = Concentration of the internal standard spiking mixture, ppbv

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 - AIR

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. 23CC054

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: DI Consulting Services Inc	Company: Same	Company: Same		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone:	Phone:	Phone:	YOUR Project Name: Albany + Wrentham LLC	RUSH - Three Day
Contact: Deborah Thompson	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	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.

Deborah Thompson

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

Deborah Thompson

Air Matrix Codes: AI - Indoor Ambient Air; AO - Outdoor Amb. Air; AE - Vapor Extraction Well/ Process Gas/Effluent; AS - Soil Vapor/Sub-Slab

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

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

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ✓ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SG-14	2/27/23 0823	AS	-30	-6	43002	Y14	TO-15
AI-1	"	AI	-30	-10	10113	Y39	
SG-16	854	AS	-30	-9	28309	6815	
SG-17	907	AS	-30	-9.5	28848	7270	
SG-19	928	AS	-30	-7	37798	Y23	
AI-3	"	AI	-30	-8	37805	4764	
SG-15	945	AS	-30	-8	17348	17204	
AI-2	"	AI	-30	-4	34493	7080	
SG-18	958	AS	-30	-10	28650	17203	
AO-1	959	AO	-30		41845	5707	

Comments:

Detection Limits Required: ≤ 1 ug/m³ ___ NYSDEC V1 Limits ✓ Routine Survey ___ Other ___

Sampling Media: 6 Liter Canister ✓ Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Deborah Thompson	3/1/23	Chris C York	3-1-23 12:50	Chris C York	3-1-23 14:55
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	3/1/23 1455		3/1/23	Victor D. York	3/1/23 20:08
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Victor D. York				Adriana Carlo	3/2/23 12:00

York Analytical Laboratories, Inc. - Stratford
SDG: 23C0054
CLASS: AIR
METHOD: EPA TO-15

DATA PACKAGE COVER PAGE

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 23C0054
Client: DT Consulting Services
Project: Albany + Wrentham LLC

Client Sample Id:	Lab Sample Id:
SG-14	23C0054-01
AI-1	23C0054-02
AI-1	23C0054-02RE1
SG-16	23C0054-03
SG-16	23C0054-03RE1
SG-17	23C0054-04
SG-19	23C0054-05
AI-3	23C0054-06
AI-3	23C0054-06RE1
SG-15	23C0054-07
AI-2	23C0054-08
AI-2	23C0054-08RE1
SG-18	23C0054-09
AO-1	23C0054-10

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:
Name: Cassie L. Mosher

Date: 4/4/2023
Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-14

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-01 File ID: TO297854.D

Sampled: 02/27/23 08:23 Prepared: 03/08/23 08:00 Analyzed: 03/08/23 20:01

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	17.3	12	U	
71-55-6	1,1,1-Trichloroethane	17.3	9.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	17.3	12	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	17.3	13	U	
79-00-5	1,1,2-Trichloroethane	17.3	9.4	U	
75-34-3	1,1-Dichloroethane	17.3	7.0	U	
75-35-4	1,1-Dichloroethylene	17.3	1.7	U	
120-82-1	1,2,4-Trichlorobenzene	17.3	13	U	
95-63-6	1,2,4-Trimethylbenzene	17.3	8.5	U	
106-93-4	1,2-Dibromoethane	17.3	13	U	
95-50-1	1,2-Dichlorobenzene	17.3	10	U	
107-06-2	1,2-Dichloroethane	17.3	7.0	U	
78-87-5	1,2-Dichloropropane	17.3	8.0	U	
76-14-2	1,2-Dichlorotetrafluoroethane	17.3	12	U	
108-67-8	1,3,5-Trimethylbenzene	17.3	8.5	U	
106-99-0	1,3-Butadiene	17.3	11	U	
541-73-1	1,3-Dichlorobenzene	17.3	10	U	
142-28-9	1,3-Dichloropropane	17.3	8.0	U	
106-46-7	1,4-Dichlorobenzene	17.3	10	U	
123-91-1	1,4-Dioxane	17.3	12	U	
78-93-3	2-Butanone	17.3	110	D	
591-78-6	2-Hexanone	17.3	14	U	UJ
107-05-1	3-Chloropropene	17.3	27	U	
108-10-1	4-Methyl-2-pentanone	17.3	8.5	D	
67-64-1	Acetone	17.3	840	D	
107-13-1	Acrylonitrile	17.3	3.7	U	
71-43-2	Benzene	17.3	5.5	U	
100-44-7	Benzyl chloride	17.3	8.9	U	
75-27-4	Bromodichloromethane	17.3	12	U	
75-25-2	Bromoform	17.3	18	U	
74-83-9	Bromomethane	17.3	6.7	U	UJ
75-15-0	Carbon disulfide	17.3	5.4	U	
56-23-5	Carbon tetrachloride	17.3	2.7	U	
108-90-7	Chlorobenzene	17.3	8.0	U	
75-00-3	Chloroethane	17.3	4.6	U	
67-66-3	Chloroform	17.3	8.4	U	
74-87-3	Chloromethane	17.3	3.6	U	
156-59-2	cis-1,2-Dichloroethylene	17.3	3.4	D	
10061-01-5	cis-1,3-Dichloropropylene	17.3	7.8	U	
110-82-7	Cyclohexane	17.3	8.9	D	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-14

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 23C0054

Client: DT Consulting Services | Project: Albany + Wrentham LLC

Matrix: Soil Vapor | Laboratory ID: 23C0054-01 | File ID: TO297854.D

Sampled: 02/27/23 08:23 | Prepared: 03/08/23 08:00 | Analyzed: 03/08/23 20:01

Solids: | Preparation: EPA TO15 PREP | Initial/Final: 400 mL / 400 mL

Batch: BC30602 | Sequence: S3C0932 | Calibration: SB30018 | Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
124-48-1	Dibromochloromethane	17.3	15	U	UJ
75-71-8	Dichlorodifluoromethane	17.3	8.5	U	
141-78-6	Ethyl acetate	17.3	12	U	
100-41-4	Ethyl Benzene	17.3	7.5	U	
87-68-3	Hexachlorobutadiene	17.3	18	U	UJ
67-63-0	Isopropanol	17.3	3700	BDE	J
80-62-6	Methyl Methacrylate	17.3	7.1	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	17.3	6.2	U	
75-09-2	Methylene chloride	17.3	14	D	
142-82-5	n-Heptane	17.3	7.1	U	
110-54-3	n-Hexane	17.3	6.1	U	
95-47-6	o-Xylene	17.3	7.5	U	
179601-23-1	p- & m- Xylenes	17.3	15	U	UJ
622-96-8	p-Ethyltoluene	17.3	8.5	U	
115-07-1	Propylene	17.3	3.0	U	
100-42-5	Styrene	17.3	7.4	U	
127-18-4	Tetrachloroethylene	17.3	360	D	J
109-99-9	Tetrahydrofuran	17.3	220	D	
108-88-3	Toluene	17.3	10	D	
156-60-5	trans-1,2-Dichloroethylene	17.3	6.8	U	
10061-02-6	trans-1,3-Dichloropropylene	17.3	7.8	U	
79-01-6	Trichloroethylene	17.3	6.5	D	
75-69-4	Trichlorofluoromethane (Freon 11)	17.3	9.7	U	
108-05-4	Vinyl acetate	17.3	6.1	U	
593-60-2	Vinyl bromide	17.3	7.6	U	
75-01-4	Vinyl Chloride	17.3	2.2	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	832935	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	633052	19.007	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-1

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Indoor Ambient Air Laboratory ID: 23C0054-02 File ID: TO297840.D

Sampled: 02/27/23 08:23 Prepared: 03/07/23 10:00 Analyzed: 03/08/23 06:59

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30480 Sequence: S3C0809 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.87	0.60	U
71-55-6	1,1,1-Trichloroethane	0.87	0.47	U
79-34-5	1,1,2,2-Tetrachloroethane	0.87	0.60	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.87	0.67	D
79-00-5	1,1,2-Trichloroethane	0.87	0.47	U
75-34-3	1,1-Dichloroethane	0.87	0.35	U
75-35-4	1,1-Dichloroethylene	0.87	0.086	U
120-82-1	1,2,4-Trichlorobenzene	0.87	0.65	U
95-63-6	1,2,4-Trimethylbenzene	0.87	21	D
106-93-4	1,2-Dibromoethane	0.87	0.67	U
95-50-1	1,2-Dichlorobenzene	0.87	0.52	U
107-06-2	1,2-Dichloroethane	0.87	0.35	U
78-87-5	1,2-Dichloropropane	0.87	0.40	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.87	0.61	U
108-67-8	1,3,5-Trimethylbenzene	0.87	8.6	D
106-99-0	1,3-Butadiene	0.87	0.92	D
541-73-1	1,3-Dichlorobenzene	0.87	0.52	U
142-28-9	1,3-Dichloropropane	0.87	0.40	U
106-46-7	1,4-Dichlorobenzene	0.87	0.52	U
123-91-1	1,4-Dioxane	0.87	0.63	U
78-93-3	2-Butanone	0.87	8.3	D
591-78-6	2-Hexanone	0.87	0.71	U
107-05-1	3-Chloropropene	0.87	1.4	U
108-10-1	4-Methyl-2-pentanone	0.87	1.6	D
107-13-1	Acrylonitrile	0.87	0.19	U
71-43-2	Benzene	0.87	16	D
100-44-7	Benzyl chloride	0.87	0.45	U
75-27-4	Bromodichloromethane	0.87	0.58	U
75-25-2	Bromoform	0.87	0.90	U
74-83-9	Bromomethane	0.87	0.34	U
75-15-0	Carbon disulfide	0.87	0.27	U
56-23-5	Carbon tetrachloride	0.87	0.44	D
108-90-7	Chlorobenzene	0.87	0.40	U
75-00-3	Chloroethane	0.87	0.23	U
67-66-3	Chloroform	0.87	0.51	D
74-87-3	Chloromethane	0.87	1.1	D
156-59-2	cis-1,2-Dichloroethylene	0.87	0.086	U
10061-01-5	cis-1,3-Dichloropropylene	0.87	0.39	U
110-82-7	Cyclohexane	0.87	25	D
124-48-1	Dibromochloromethane	0.87	0.74	U

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-1

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Indoor Ambient Air Laboratory ID: 23C0054-02 File ID: TO297840.D

Sampled: 02/27/23 08:23 Prepared: 03/07/23 10:00 Analyzed: 03/08/23 06:59

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30480 Sequence: S3C0809 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
75-71-8	Dichlorodifluoromethane	0.87	2.3	D
141-78-6	Ethyl acetate	0.87	30	D
100-41-4	Ethyl Benzene	0.87	18	D
87-68-3	Hexachlorobutadiene	0.87	0.93	U
80-62-6	Methyl Methacrylate	0.87	0.36	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.87	0.31	U
75-09-2	Methylene chloride	0.87	15	D
142-82-5	n-Heptane	0.87	8.2	D
110-54-3	n-Hexane	0.87	4.0	D
95-47-6	o-Xylene	0.87	22	D
179601-23-1	p- & m- Xylenes	0.87	65	D
622-96-8	p-Ethyltoluene	0.87	15	D
115-07-1	Propylene	0.87	21	D
100-42-5	Styrene	0.87	0.37	U
127-18-4	Tetrachloroethylene	0.87	120	D
109-99-9	Tetrahydrofuran	0.87	0.51	U
108-88-3	Toluene	0.87	50	D
156-60-5	trans-1,2-Dichloroethylene	0.87	0.34	U
10061-02-6	trans-1,3-Dichloropropylene	0.87	0.39	U
79-01-6	Trichloroethylene	0.87	4.7	BD
75-69-4	Trichlorofluoromethane (Freon 11)	0.87	1.2	D
108-05-4	Vinyl acetate	0.87	0.31	U
593-60-2	Vinyl bromide	0.87	0.38	U
75-01-4	Vinyl Chloride	0.87	0.11	U

UJ

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	623632	13.777	734358	13.771	
ISTD: d5-Chlorobenzene	529316	19.006	726115	19.006	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-1

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23C0054
Client:	DT Consulting Services			Project:	Albany + Wrentham LLC
Matrix:	Indoor Ambient Air	Laboratory ID:	23C0054-02RE1	File ID:	TO297851.D
Sampled:	02/27/23 08:23	Prepared:	03/08/23 08:00	Analyzed:	03/08/23 17:32
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BC30602	Sequence:	S3C0932	Calibration:	SB30018
Instrument:	5975C				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
67-64-1	Acetone	8.17	210	D
67-63-0	Isopropanol	8.17	3700	BDE

J

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	937912	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	730494	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-16

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-03 File ID: TO297857.D

Sampled: 02/27/23 08:54 Prepared: 03/08/23 08:00 Analyzed: 03/08/23 22:34

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	19.2	13	U	
71-55-6	1,1,1-Trichloroethane	19.2	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	19.2	13	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	19.2	15	U	
79-00-5	1,1,2-Trichloroethane	19.2	10	U	
75-34-3	1,1-Dichloroethane	19.2	7.8	U	
75-35-4	1,1-Dichloroethylene	19.2	1.9	U	
120-82-1	1,2,4-Trichlorobenzene	19.2	14	U	
95-63-6	1,2,4-Trimethylbenzene	19.2	9.4	U	
106-93-4	1,2-Dibromoethane	19.2	15	U	
95-50-1	1,2-Dichlorobenzene	19.2	12	U	
107-06-2	1,2-Dichloroethane	19.2	7.8	U	
78-87-5	1,2-Dichloropropane	19.2	8.9	U	
76-14-2	1,2-Dichlorotetrafluoroethane	19.2	13	U	
108-67-8	1,3,5-Trimethylbenzene	19.2	9.4	U	
106-99-0	1,3-Butadiene	19.2	13	U	
541-73-1	1,3-Dichlorobenzene	19.2	12	U	
142-28-9	1,3-Dichloropropane	19.2	8.9	U	
106-46-7	1,4-Dichlorobenzene	19.2	12	U	
123-91-1	1,4-Dioxane	19.2	14	U	
78-93-3	2-Butanone	19.2	97	D	
591-78-6	2-Hexanone	19.2	16	U	UJ
107-05-1	3-Chloropropene	19.2	30	U	
108-10-1	4-Methyl-2-pentanone	19.2	7.9	U	
107-13-1	Acrylonitrile	19.2	4.2	U	
71-43-2	Benzene	19.2	8.0	D	
100-44-7	Benzyl chloride	19.2	9.9	U	
75-27-4	Bromodichloromethane	19.2	13	U	
75-25-2	Bromoform	19.2	20	U	
74-83-9	Bromomethane	19.2	7.5	U	UJ
75-15-0	Carbon disulfide	19.2	6.0	U	
56-23-5	Carbon tetrachloride	19.2	3.0	U	
108-90-7	Chlorobenzene	19.2	8.8	U	
75-00-3	Chloroethane	19.2	5.1	U	
67-66-3	Chloroform	19.2	9.4	U	
74-87-3	Chloromethane	19.2	4.0	U	
156-59-2	cis-1,2-Dichloroethylene	19.2	1.9	U	
10061-01-5	cis-1,3-Dichloropropylene	19.2	8.7	U	
110-82-7	Cyclohexane	19.2	12	D	
124-48-1	Dibromochloromethane	19.2	16	U	UJ

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-16

Laboratory: York Analytical Laboratories, Inc. - Stratford | SDG: 23C0054

Client: DT Consulting Services | Project: Albany + Wrentham LLC

Matrix: Soil Vapor | Laboratory ID: 23C0054-03 | File ID: TO297857.D

Sampled: 02/27/23 08:54 | Prepared: 03/08/23 08:00 | Analyzed: 03/08/23 22:34

Solids: | Preparation: EPA TO15 PREP | Initial/Final: 400 mL / 400 mL

Batch: BC30602 | Sequence: S3C0932 | Calibration: SB30018 | Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
75-71-8	Dichlorodifluoromethane	19.2	9.5	U	
141-78-6	Ethyl acetate	19.2	14	U	
100-41-4	Ethyl Benzene	19.2	37	D	
87-68-3	Hexachlorobutadiene	19.2	20	U	UJ
80-62-6	Methyl Methacrylate	19.2	7.9	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	19.2	6.9	U	
75-09-2	Methylene chloride	19.2	15	D	
142-82-5	n-Heptane	19.2	7.9	U	
110-54-3	n-Hexane	19.2	6.8	U	
95-47-6	o-Xylene	19.2	27	D	
179601-23-1	p- & m- Xylenes	19.2	74	D	J
622-96-8	p-Ethyltoluene	19.2	9.4	D	
115-07-1	Propylene	19.2	3.3	U	
100-42-5	Styrene	19.2	8.2	U	
127-18-4	Tetrachloroethylene	19.2	1200	D	J
109-99-9	Tetrahydrofuran	19.2	220	D	
108-88-3	Toluene	19.2	58	D	
156-60-5	trans-1,2-Dichloroethylene	19.2	7.6	U	
10061-02-6	trans-1,3-Dichloropropylene	19.2	8.7	U	
79-01-6	Trichloroethylene	19.2	3.1	D	
75-69-4	Trichlorofluoromethane (Freon 11)	19.2	11	U	
108-05-4	Vinyl acetate	19.2	6.8	U	
593-60-2	Vinyl bromide	19.2	8.4	U	
75-01-4	Vinyl Chloride	19.2	2.5	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	689940	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	539937	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-16

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23C0054
Client:	DT Consulting Services			Project:	Albany + Wrentham LLC
Matrix:	Soil Vapor	Laboratory ID:	23C0054-03RE1	File ID:	TO297858.D
Sampled:	02/27/23 08:54	Prepared:	03/08/23 08:00	Analyzed:	03/08/23 23:21
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BC30602	Sequence:	S3C0932	Calibration:	SB30018
Instrument:	5975C				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
67-64-1	Acetone	38.4	2400	D
67-63-0	Isopropanol	38.4	6300	BDE

J

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	709494	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	505045	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-17

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-04 File ID: TO297859.D

Sampled: 02/27/23 09:07 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 00:09

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	9.45	6.5	U	
71-55-6	1,1,1-Trichloroethane	9.45	5.2	U	
79-34-5	1,1,2,2-Tetrachloroethane	9.45	6.5	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45	7.2	U	
79-00-5	1,1,2-Trichloroethane	9.45	5.2	U	
75-34-3	1,1-Dichloroethane	9.45	3.8	U	
75-35-4	1,1-Dichloroethylene	9.45	0.94	U	
120-82-1	1,2,4-Trichlorobenzene	9.45	7.0	U	
95-63-6	1,2,4-Trimethylbenzene	9.45	4.6	U	
106-93-4	1,2-Dibromoethane	9.45	7.3	U	
95-50-1	1,2-Dichlorobenzene	9.45	5.7	U	
107-06-2	1,2-Dichloroethane	9.45	3.8	U	
78-87-5	1,2-Dichloropropane	9.45	4.4	U	
76-14-2	1,2-Dichlorotetrafluoroethane	9.45	6.6	U	
108-67-8	1,3,5-Trimethylbenzene	9.45	4.6	U	
106-99-0	1,3-Butadiene	9.45	6.3	U	
541-73-1	1,3-Dichlorobenzene	9.45	5.7	U	
142-28-9	1,3-Dichloropropane	9.45	4.4	U	
106-46-7	1,4-Dichlorobenzene	9.45	5.7	U	
123-91-1	1,4-Dioxane	9.45	6.8	U	
78-93-3	2-Butanone	9.45	270	D	
591-78-6	2-Hexanone	9.45	7.7	U	UJ
107-05-1	3-Chloropropene	9.45	15	U	
108-10-1	4-Methyl-2-pentanone	9.45	3.9	U	
67-64-1	Acetone	9.45	120	D	
107-13-1	Acrylonitrile	9.45	2.1	U	
71-43-2	Benzene	9.45	11	D	
100-44-7	Benzyl chloride	9.45	4.9	U	
75-27-4	Bromodichloromethane	9.45	6.3	U	
75-25-2	Bromoform	9.45	9.8	U	
74-83-9	Bromomethane	9.45	3.7	U	UJ
75-15-0	Carbon disulfide	9.45	2.9	U	
56-23-5	Carbon tetrachloride	9.45	1.5	U	
108-90-7	Chlorobenzene	9.45	4.4	U	
75-00-3	Chloroethane	9.45	2.5	U	
67-66-3	Chloroform	9.45	4.6	U	
74-87-3	Chloromethane	9.45	2.0	U	
156-59-2	cis-1,2-Dichloroethylene	9.45	0.94	U	
10061-01-5	cis-1,3-Dichloropropylene	9.45	4.3	U	
110-82-7	Cyclohexane	9.45	7.5	D	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-17

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-04 File ID: TO297859.D

Sampled: 02/27/23 09:07 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 00:09

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
124-48-1	Dibromochloromethane	9.45	8.1	U	UJ
75-71-8	Dichlorodifluoromethane	9.45	4.7	U	
141-78-6	Ethyl acetate	9.45	6.8	U	
100-41-4	Ethyl Benzene	9.45	12	D	
87-68-3	Hexachlorobutadiene	9.45	10	U	UJ
67-63-0	Isopropanol	9.45	230	BD	
80-62-6	Methyl Methacrylate	9.45	3.9	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	9.45	3.4	U	
75-09-2	Methylene chloride	9.45	8.5	D	
142-82-5	n-Heptane	9.45	3.9	U	
110-54-3	n-Hexane	9.45	3.3	D	
95-47-6	o-Xylene	9.45	7.0	D	
179601-23-1	p- & m- Xylenes	9.45	18	D	J
622-96-8	p-Ethyltoluene	9.45	4.6	U	
115-07-1	Propylene	9.45	1.6	U	
100-42-5	Styrene	9.45	4.0	U	
127-18-4	Tetrachloroethylene	9.45	480	D	J
109-99-9	Tetrahydrofuran	9.45	970	D	
108-88-3	Toluene	9.45	31	D	
156-60-5	trans-1,2-Dichloroethylene	9.45	3.7	U	
10061-02-6	trans-1,3-Dichloropropylene	9.45	4.3	U	
79-01-6	Trichloroethylene	9.45	3.0	D	
75-69-4	Trichlorofluoromethane (Freon 11)	9.45	5.3	U	
108-05-4	Vinyl acetate	9.45	3.3	U	
593-60-2	Vinyl bromide	9.45	4.1	U	
75-01-4	Vinyl Chloride	9.45	1.2	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	708019	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	538356	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-19

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-05 File ID: TO297860.D

Sampled: 02/27/23 09:28 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 00:56

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	18.2	13	U	
71-55-6	1,1,1-Trichloroethane	18.2	9.9	U	
79-34-5	1,1,2,2-Tetrachloroethane	18.2	13	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	18.2	14	U	
79-00-5	1,1,2-Trichloroethane	18.2	9.9	U	
75-34-3	1,1-Dichloroethane	18.2	7.4	U	
75-35-4	1,1-Dichloroethylene	18.2	1.8	U	
120-82-1	1,2,4-Trichlorobenzene	18.2	14	U	
95-63-6	1,2,4-Trimethylbenzene	18.2	9.0	U	
106-93-4	1,2-Dibromoethane	18.2	14	U	
95-50-1	1,2-Dichlorobenzene	18.2	11	U	
107-06-2	1,2-Dichloroethane	18.2	7.4	U	
78-87-5	1,2-Dichloropropane	18.2	8.4	U	
76-14-2	1,2-Dichlorotetrafluoroethane	18.2	13	U	
108-67-8	1,3,5-Trimethylbenzene	18.2	9.0	U	
106-99-0	1,3-Butadiene	18.2	12	U	
541-73-1	1,3-Dichlorobenzene	18.2	11	U	
142-28-9	1,3-Dichloropropane	18.2	8.4	U	
106-46-7	1,4-Dichlorobenzene	18.2	11	U	
123-91-1	1,4-Dioxane	18.2	13	U	
78-93-3	2-Butanone	18.2	47	D	
591-78-6	2-Hexanone	18.2	15	U	UJ
107-05-1	3-Chloropropene	18.2	28	U	
108-10-1	4-Methyl-2-pentanone	18.2	7.5	U	
67-64-1	Acetone	18.2	860	D	
107-13-1	Acrylonitrile	18.2	4.0	U	
71-43-2	Benzene	18.2	6.4	D	
100-44-7	Benzyl chloride	18.2	9.4	U	
75-27-4	Bromodichloromethane	18.2	12	U	
75-25-2	Bromoform	18.2	19	U	
74-83-9	Bromomethane	18.2	7.1	U	UJ
75-15-0	Carbon disulfide	18.2	5.7	U	
56-23-5	Carbon tetrachloride	18.2	2.9	U	
108-90-7	Chlorobenzene	18.2	8.4	U	
75-00-3	Chloroethane	18.2	4.8	U	
67-66-3	Chloroform	18.2	8.9	U	
74-87-3	Chloromethane	18.2	3.8	U	
156-59-2	cis-1,2-Dichloroethylene	18.2	1.8	U	
10061-01-5	cis-1,3-Dichloropropylene	18.2	8.3	U	
110-82-7	Cyclohexane	18.2	13	D	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-19

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-05 File ID: TO297860.D

Sampled: 02/27/23 09:28 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 00:56

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
124-48-1	Dibromochloromethane	18.2	16	U	UJ
75-71-8	Dichlorodifluoromethane	18.2	9.0	U	
141-78-6	Ethyl acetate	18.2	13	U	
100-41-4	Ethyl Benzene	18.2	7.9	U	
87-68-3	Hexachlorobutadiene	18.2	19	U	UJ
67-63-0	Isopropanol	18.2	400	BD	
80-62-6	Methyl Methacrylate	18.2	7.5	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	18.2	6.6	U	
75-09-2	Methylene chloride	18.2	16	D	
142-82-5	n-Heptane	18.2	7.5	U	
110-54-3	n-Hexane	18.2	6.4	U	
95-47-6	o-Xylene	18.2	7.9	U	
179601-23-1	p- & m- Xylenes	18.2	16	U	UJ
622-96-8	p-Ethyltoluene	18.2	9.0	U	
115-07-1	Propylene	18.2	3.1	U	
100-42-5	Styrene	18.2	7.8	U	
127-18-4	Tetrachloroethylene	18.2	590	D	J
109-99-9	Tetrahydrofuran	18.2	170	D	
108-88-3	Toluene	18.2	8.9	D	
156-60-5	trans-1,2-Dichloroethylene	18.2	7.2	U	
10061-02-6	trans-1,3-Dichloropropylene	18.2	8.3	U	
79-01-6	Trichloroethylene	18.2	2.4	U	
75-69-4	Trichlorofluoromethane (Freon 11)	18.2	10	U	
108-05-4	Vinyl acetate	18.2	6.4	U	
593-60-2	Vinyl bromide	18.2	8.0	U	
75-01-4	Vinyl Chloride	18.2	2.3	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	681673	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	510795	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-3

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Indoor Ambient Air Laboratory ID: 23C0054-06 File ID: TO297841.D

Sampled: 02/27/23 09:28 Prepared: 03/07/23 10:00 Analyzed: 03/08/23 07:58

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30480 Sequence: S3C0809 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1.06	0.72	U
71-55-6	1,1,1-Trichloroethane	1.06	0.58	U
79-34-5	1,1,2,2-Tetrachloroethane	1.06	0.72	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.06	0.81	U
79-00-5	1,1,2-Trichloroethane	1.06	0.58	U
75-34-3	1,1-Dichloroethane	1.06	0.43	U
75-35-4	1,1-Dichloroethylene	1.06	0.10	U
120-82-1	1,2,4-Trichlorobenzene	1.06	0.78	U
95-63-6	1,2,4-Trimethylbenzene	1.06	24	D
106-93-4	1,2-Dibromoethane	1.06	0.81	U
95-50-1	1,2-Dichlorobenzene	1.06	0.63	U
107-06-2	1,2-Dichloroethane	1.06	0.43	U
78-87-5	1,2-Dichloropropane	1.06	0.49	U
76-14-2	1,2-Dichlorotetrafluoroethane	1.06	0.74	U
108-67-8	1,3,5-Trimethylbenzene	1.06	9.8	D
106-99-0	1,3-Butadiene	1.06	1.3	D
541-73-1	1,3-Dichlorobenzene	1.06	0.63	U
142-28-9	1,3-Dichloropropane	1.06	0.49	U
106-46-7	1,4-Dichlorobenzene	1.06	0.63	U
123-91-1	1,4-Dioxane	1.06	0.76	U
78-93-3	2-Butanone	1.06	9.1	D
591-78-6	2-Hexanone	1.06	0.86	U
107-05-1	3-Chloropropene	1.06	1.7	U
108-10-1	4-Methyl-2-pentanone	1.06	1.1	D
107-13-1	Acrylonitrile	1.06	0.23	U
71-43-2	Benzene	1.06	24	D
100-44-7	Benzyl chloride	1.06	0.55	U
75-27-4	Bromodichloromethane	1.06	0.71	U
75-25-2	Bromoform	1.06	1.1	U
74-83-9	Bromomethane	1.06	0.41	U
75-15-0	Carbon disulfide	1.06	0.33	U
56-23-5	Carbon tetrachloride	1.06	0.46	D
108-90-7	Chlorobenzene	1.06	0.49	U
75-00-3	Chloroethane	1.06	0.28	U
67-66-3	Chloroform	1.06	0.57	D
74-87-3	Chloromethane	1.06	1.0	D
156-59-2	cis-1,2-Dichloroethylene	1.06	0.10	U
10061-01-5	cis-1,3-Dichloropropylene	1.06	0.48	U
110-82-7	Cyclohexane	1.06	30	D
124-48-1	Dibromochloromethane	1.06	0.90	U

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-3

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Indoor Ambient Air Laboratory ID: 23C0054-06 File ID: TO297841.D

Sampled: 02/27/23 09:28 Prepared: 03/07/23 10:00 Analyzed: 03/08/23 07:58

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30480 Sequence: S3C0809 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
75-71-8	Dichlorodifluoromethane	1.06	2.5	D	
141-78-6	Ethyl acetate	1.06	33	D	
100-41-4	Ethyl Benzene	1.06	22	D	
87-68-3	Hexachlorobutadiene	1.06	1.1	U	UJ
80-62-6	Methyl Methacrylate	1.06	0.43	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	1.06	0.38	U	
75-09-2	Methylene chloride	1.06	17	D	
142-82-5	n-Heptane	1.06	9.7	D	
110-54-3	n-Hexane	1.06	6.9	D	
95-47-6	o-Xylene	1.06	26	D	
179601-23-1	p- & m- Xylenes	1.06	75	D	
622-96-8	p-Ethyltoluene	1.06	17	D	
115-07-1	Propylene	1.06	29	D	
100-42-5	Styrene	1.06	0.45	U	
127-18-4	Tetrachloroethylene	1.06	130	D	
109-99-9	Tetrahydrofuran	1.06	0.62	U	
108-88-3	Toluene	1.06	63	D	
156-60-5	trans-1,2-Dichloroethylene	1.06	0.42	U	
10061-02-6	trans-1,3-Dichloropropylene	1.06	0.48	U	
79-01-6	Trichloroethylene	1.06	5.6	BD	
75-69-4	Trichlorofluoromethane (Freon 11)	1.06	1.3	D	
108-05-4	Vinyl acetate	1.06	0.37	U	
593-60-2	Vinyl bromide	1.06	0.46	U	
75-01-4	Vinyl Chloride	1.06	0.13	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	818765	13.777	734358	13.771	
ISTD: d5-Chlorobenzene	669858	19.006	726115	19.006	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-3

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23C0054
Client:	DT Consulting Services			Project:	Albany + Wrentham LLC
Matrix:	Indoor Ambient Air	Laboratory ID:	23C0054-06RE1	File ID:	TO297852.D
Sampled:	02/27/23 09:28	Prepared:	03/08/23 08:00	Analyzed:	03/08/23 18:21
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BC30602	Sequence:	S3C0932	Calibration:	SB30018
Instrument:	5975C				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
67-64-1	Acetone	3.96	240	D
67-63-0	Isopropanol	3.96	2900	BDE

J

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	925601	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	727236	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-15

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-07 File ID: TO297861.D

Sampled: 02/27/23 09:45 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 01:43

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	17.8	12	U	
71-55-6	1,1,1-Trichloroethane	17.8	9.7	U	
79-34-5	1,1,2,2-Tetrachloroethane	17.8	12	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	17.8	14	U	
79-00-5	1,1,2-Trichloroethane	17.8	9.7	U	
75-34-3	1,1-Dichloroethane	17.8	7.2	U	
75-35-4	1,1-Dichloroethylene	17.8	1.8	U	
120-82-1	1,2,4-Trichlorobenzene	17.8	13	U	
95-63-6	1,2,4-Trimethylbenzene	17.8	8.7	U	
106-93-4	1,2-Dibromoethane	17.8	14	U	
95-50-1	1,2-Dichlorobenzene	17.8	11	U	
107-06-2	1,2-Dichloroethane	17.8	7.2	U	
78-87-5	1,2-Dichloropropane	17.8	8.2	U	
76-14-2	1,2-Dichlorotetrafluoroethane	17.8	12	U	
108-67-8	1,3,5-Trimethylbenzene	17.8	8.7	U	
106-99-0	1,3-Butadiene	17.8	12	U	
541-73-1	1,3-Dichlorobenzene	17.8	11	U	
142-28-9	1,3-Dichloropropane	17.8	8.2	U	
106-46-7	1,4-Dichlorobenzene	17.8	11	U	
123-91-1	1,4-Dioxane	17.8	13	U	
78-93-3	2-Butanone	17.8	61	D	
591-78-6	2-Hexanone	17.8	15	U	UJ
107-05-1	3-Chloropropene	17.8	28	U	
108-10-1	4-Methyl-2-pentanone	17.8	7.3	U	
67-64-1	Acetone	17.8	730	D	
107-13-1	Acrylonitrile	17.8	3.9	U	
71-43-2	Benzene	17.8	5.7	U	
100-44-7	Benzyl chloride	17.8	9.2	U	
75-27-4	Bromodichloromethane	17.8	12	U	
75-25-2	Bromoform	17.8	18	U	
74-83-9	Bromomethane	17.8	6.9	U	UJ
75-15-0	Carbon disulfide	17.8	5.5	U	
56-23-5	Carbon tetrachloride	17.8	2.8	U	
108-90-7	Chlorobenzene	17.8	8.2	U	
75-00-3	Chloroethane	17.8	4.7	U	
67-66-3	Chloroform	17.8	8.7	U	
74-87-3	Chloromethane	17.8	3.7	U	
156-59-2	cis-1,2-Dichloroethylene	17.8	1.8	U	
10061-01-5	cis-1,3-Dichloropropylene	17.8	8.1	U	
110-82-7	Cyclohexane	17.8	7.9	D	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-15

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-07 File ID: TO297861.D

Sampled: 02/27/23 09:45 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 01:43

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
124-48-1	Dibromochloromethane	17.8	15	U	UJ
75-71-8	Dichlorodifluoromethane	17.8	8.8	U	
141-78-6	Ethyl acetate	17.8	13	U	
100-41-4	Ethyl Benzene	17.8	7.7	U	
87-68-3	Hexachlorobutadiene	17.8	19	U	UJ
67-63-0	Isopropanol	17.8	1100	BD	
80-62-6	Methyl Methacrylate	17.8	7.3	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	17.8	6.4	U	
75-09-2	Methylene chloride	17.8	14	D	
142-82-5	n-Heptane	17.8	7.3	U	
110-54-3	n-Hexane	17.8	6.3	U	
95-47-6	o-Xylene	17.8	7.7	U	
179601-23-1	p- & m- Xylenes	17.8	15	U	UJ
622-96-8	p-Ethyltoluene	17.8	8.7	U	
115-07-1	Propylene	17.8	3.1	U	
100-42-5	Styrene	17.8	7.6	U	
127-18-4	Tetrachloroethylene	17.8	280	D	J
109-99-9	Tetrahydrofuran	17.8	180	D	
108-88-3	Toluene	17.8	12	D	
156-60-5	trans-1,2-Dichloroethylene	17.8	7.0	U	
10061-02-6	trans-1,3-Dichloropropylene	17.8	8.1	U	
79-01-6	Trichloroethylene	17.8	2.4	U	
75-69-4	Trichlorofluoromethane (Freon 11)	17.8	10	U	
108-05-4	Vinyl acetate	17.8	6.3	U	
593-60-2	Vinyl bromide	17.8	7.8	U	
75-01-4	Vinyl Chloride	17.8	2.3	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	747109	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	551884	19.007	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-2

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Indoor Ambient Air Laboratory ID: 23C0054-08 File ID: TO297850.D

Sampled: 02/27/23 09:45 Prepared: 03/08/23 08:00 Analyzed: 03/08/23 16:44

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	0.898	0.62	U	
71-55-6	1,1,1-Trichloroethane	0.898	0.49	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.898	0.62	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.898	0.69	U	
79-00-5	1,1,2-Trichloroethane	0.898	0.49	U	
75-34-3	1,1-Dichloroethane	0.898	0.36	U	
75-35-4	1,1-Dichloroethylene	0.898	0.089	U	
120-82-1	1,2,4-Trichlorobenzene	0.898	0.67	U	
95-63-6	1,2,4-Trimethylbenzene	0.898	31	D	
106-93-4	1,2-Dibromoethane	0.898	0.69	U	
95-50-1	1,2-Dichlorobenzene	0.898	0.54	U	
107-06-2	1,2-Dichloroethane	0.898	0.36	U	
78-87-5	1,2-Dichloropropane	0.898	0.41	U	
76-14-2	1,2-Dichlorotetrafluoroethane	0.898	0.63	U	
108-67-8	1,3,5-Trimethylbenzene	0.898	12	D	
106-99-0	1,3-Butadiene	0.898	1.7	D	
541-73-1	1,3-Dichlorobenzene	0.898	0.54	U	
142-28-9	1,3-Dichloropropane	0.898	0.41	U	
106-46-7	1,4-Dichlorobenzene	0.898	0.54	U	
123-91-1	1,4-Dioxane	0.898	0.65	U	
78-93-3	2-Butanone	0.898	14	D	
591-78-6	2-Hexanone	0.898	0.74	U	UJ
107-05-1	3-Chloropropene	0.898	1.4	U	
108-10-1	4-Methyl-2-pentanone	0.898	1.4	D	
107-13-1	Acrylonitrile	0.898	0.19	U	
71-43-2	Benzene	0.898	33	D	
100-44-7	Benzyl chloride	0.898	0.46	U	
75-27-4	Bromodichloromethane	0.898	0.60	U	
75-25-2	Bromoform	0.898	0.93	U	
74-83-9	Bromomethane	0.898	0.35	U	UJ
75-15-0	Carbon disulfide	0.898	0.28	U	
56-23-5	Carbon tetrachloride	0.898	0.51	D	
108-90-7	Chlorobenzene	0.898	0.70	D	
75-00-3	Chloroethane	0.898	0.24	U	
67-66-3	Chloroform	0.898	0.61	D	
74-87-3	Chloromethane	0.898	1.0	D	
156-59-2	cis-1,2-Dichloroethylene	0.898	0.089	U	
10061-01-5	cis-1,3-Dichloropropylene	0.898	0.41	U	
110-82-7	Cyclohexane	0.898	35	D	
124-48-1	Dibromochloromethane	0.898	0.76	U	UJ

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-2

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Indoor Ambient Air Laboratory ID: 23C0054-08 File ID: TO297850.D

Sampled: 02/27/23 09:45 Prepared: 03/08/23 08:00 Analyzed: 03/08/23 16:44

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
75-71-8	Dichlorodifluoromethane	0.898	2.2	D	
141-78-6	Ethyl acetate	0.898	36	D	
100-41-4	Ethyl Benzene	0.898	26	D	
87-68-3	Hexachlorobutadiene	0.898	0.96	U	UJ
80-62-6	Methyl Methacrylate	0.898	0.37	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	0.898	0.32	U	
75-09-2	Methylene chloride	0.898	18	D	
142-82-5	n-Heptane	0.898	20	D	
110-54-3	n-Hexane	0.898	9.5	D	
95-47-6	o-Xylene	0.898	30	D	
179601-23-1	p- & m- Xylenes	0.898	100	D	J
622-96-8	p-Ethyltoluene	0.898	22	D	
115-07-1	Propylene	0.898	39	D	
100-42-5	Styrene	0.898	0.38	U	
127-18-4	Tetrachloroethylene	0.898	110	D	J
109-99-9	Tetrahydrofuran	0.898	0.53	U	
108-88-3	Toluene	0.898	83	D	
156-60-5	trans-1,2-Dichloroethylene	0.898	0.36	U	
10061-02-6	trans-1,3-Dichloropropylene	0.898	0.41	U	
79-01-6	Trichloroethylene	0.898	7.2	D	
75-69-4	Trichlorofluoromethane (Freon 11)	0.898	1.2	D	
108-05-4	Vinyl acetate	0.898	0.32	U	
593-60-2	Vinyl bromide	0.898	0.39	U	
75-01-4	Vinyl Chloride	0.898	0.11	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	701836	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	617677	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AI-2

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23C0054
Client:	DT Consulting Services			Project:	Albany + Wrentham LLC
Matrix:	Indoor Ambient Air	Laboratory ID:	23C0054-08RE1	File ID:	TO297863.D
Sampled:	02/27/23 09:45	Prepared:	03/08/23 08:00	Analyzed:	03/09/23 03:17
Solids:		Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Batch:	BC30602	Sequence:	S3C0932	Calibration:	SB30018
				Instrument:	5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
67-64-1	Acetone	33.7	390	D
67-63-0	Isopropanol	33.7	16000	BDE

J

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	691260	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	496848	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-18

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-09 File ID: TO297862.D

Sampled: 02/27/23 09:58 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 02:29

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	18.9	13	U	
71-55-6	1,1,1-Trichloroethane	18.9	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	18.9	13	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	18.9	15	U	
79-00-5	1,1,2-Trichloroethane	18.9	10	U	
75-34-3	1,1-Dichloroethane	18.9	7.7	U	
75-35-4	1,1-Dichloroethylene	18.9	1.9	U	
120-82-1	1,2,4-Trichlorobenzene	18.9	14	U	
95-63-6	1,2,4-Trimethylbenzene	18.9	9.3	U	
106-93-4	1,2-Dibromoethane	18.9	15	U	
95-50-1	1,2-Dichlorobenzene	18.9	11	U	
107-06-2	1,2-Dichloroethane	18.9	7.7	U	
78-87-5	1,2-Dichloropropane	18.9	8.7	U	
76-14-2	1,2-Dichlorotetrafluoroethane	18.9	13	U	
108-67-8	1,3,5-Trimethylbenzene	18.9	9.3	U	
106-99-0	1,3-Butadiene	18.9	13	U	
541-73-1	1,3-Dichlorobenzene	18.9	11	U	
142-28-9	1,3-Dichloropropane	18.9	8.7	U	
106-46-7	1,4-Dichlorobenzene	18.9	11	U	
123-91-1	1,4-Dioxane	18.9	14	U	
78-93-3	2-Butanone	18.9	67	D	
591-78-6	2-Hexanone	18.9	16	U	UJ
107-05-1	3-Chloropropene	18.9	30	U	
108-10-1	4-Methyl-2-pentanone	18.9	7.8	U	
67-64-1	Acetone	18.9	1600	D	
107-13-1	Acrylonitrile	18.9	4.1	U	
71-43-2	Benzene	18.9	6.0	U	
100-44-7	Benzyl chloride	18.9	9.8	U	
75-27-4	Bromodichloromethane	18.9	13	U	
75-25-2	Bromoform	18.9	20	U	
74-83-9	Bromomethane	18.9	7.4	U	UJ
75-15-0	Carbon disulfide	18.9	5.9	U	
56-23-5	Carbon tetrachloride	18.9	3.0	U	
108-90-7	Chlorobenzene	18.9	8.7	U	
75-00-3	Chloroethane	18.9	5.0	U	
67-66-3	Chloroform	18.9	9.2	U	
74-87-3	Chloromethane	18.9	3.9	U	
156-59-2	cis-1,2-Dichloroethylene	18.9	1.9	U	
10061-01-5	cis-1,3-Dichloropropylene	18.9	8.6	U	
110-82-7	Cyclohexane	18.9	12	D	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

SG-18

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Soil Vapor Laboratory ID: 23C0054-09 File ID: TO297862.D

Sampled: 02/27/23 09:58 Prepared: 03/08/23 08:00 Analyzed: 03/09/23 02:29

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30602 Sequence: S3C0932 Calibration: SB30018 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
124-48-1	Dibromochloromethane	18.9	16	U	UJ
75-71-8	Dichlorodifluoromethane	18.9	9.4	U	
141-78-6	Ethyl acetate	18.9	14	U	
100-41-4	Ethyl Benzene	18.9	9.9	D	
87-68-3	Hexachlorobutadiene	18.9	20	U	UJ
67-63-0	Isopropanol	18.9	7700	BDE	J
80-62-6	Methyl Methacrylate	18.9	7.8	U	
1634-04-4	Methyl tert-butyl ether (MTBE)	18.9	6.8	U	
75-09-2	Methylene chloride	18.9	16	D	
142-82-5	n-Heptane	18.9	7.8	U	
110-54-3	n-Hexane	18.9	6.7	U	
95-47-6	o-Xylene	18.9	8.2	U	
179601-23-1	p- & m- Xylenes	18.9	20	D	J
622-96-8	p-Ethyltoluene	18.9	9.3	U	
115-07-1	Propylene	18.9	3.3	U	
100-42-5	Styrene	18.9	8.1	U	
127-18-4	Tetrachloroethylene	18.9	450	D	J
109-99-9	Tetrahydrofuran	18.9	180	D	
108-88-3	Toluene	18.9	23	D	
156-60-5	trans-1,2-Dichloroethylene	18.9	7.5	U	
10061-02-6	trans-1,3-Dichloropropylene	18.9	8.6	U	
79-01-6	Trichloroethylene	18.9	10	D	
75-69-4	Trichlorofluoromethane (Freon 11)	18.9	11	U	
108-05-4	Vinyl acetate	18.9	6.7	U	
593-60-2	Vinyl bromide	18.9	8.3	U	
75-01-4	Vinyl Chloride	18.9	2.4	U	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	724066	13.777	773585	13.771	
ISTD: d5-Chlorobenzene	531009	19.006	695046	19.007	

* Values outside of QC limits

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AO-1

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Outdoor Ambient Air Laboratory ID: 23C0054-10 File ID: TQ224181.D

Sampled: 02/27/23 09:59 Prepared: 03/03/23 12:00 Analyzed: 03/04/23 22:12

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30530 Sequence: S3C0824 Calibration: SB30007 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	0.931	0.64	U	
71-55-6	1,1,1-Trichloroethane	0.931	0.51	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.931	0.64	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.931	0.71	U	
79-00-5	1,1,2-Trichloroethane	0.931	0.51	U	
75-34-3	1,1-Dichloroethane	0.931	0.38	U	
75-35-4	1,1-Dichloroethylene	0.931	0.092	U	
120-82-1	1,2,4-Trichlorobenzene	0.931	0.69	U	UJ
95-63-6	1,2,4-Trimethylbenzene	0.931	0.46	U	
106-93-4	1,2-Dibromoethane	0.931	0.72	U	
95-50-1	1,2-Dichlorobenzene	0.931	0.56	U	
107-06-2	1,2-Dichloroethane	0.931	0.38	U	
78-87-5	1,2-Dichloropropane	0.931	0.43	U	
76-14-2	1,2-Dichlorotetrafluoroethane	0.931	0.65	U	
108-67-8	1,3,5-Trimethylbenzene	0.931	0.46	U	
106-99-0	1,3-Butadiene	0.931	0.62	U	
541-73-1	1,3-Dichlorobenzene	0.931	0.56	U	
142-28-9	1,3-Dichloropropane	0.931	0.43	U	
106-46-7	1,4-Dichlorobenzene	0.931	0.56	U	
123-91-1	1,4-Dioxane	0.931	0.67	U	
78-93-3	2-Butanone	0.931	0.49	D	
591-78-6	2-Hexanone	0.931	0.76	U	
107-05-1	3-Chloropropene	0.931	1.5	U	
108-10-1	4-Methyl-2-pentanone	0.931	0.38	U	
67-64-1	Acetone	0.931	7.3	D	
107-13-1	Acrylonitrile	0.931	0.20	U	
71-43-2	Benzene	0.931	0.59	D	
100-44-7	Benzyl chloride	0.931	0.48	U	
75-27-4	Bromodichloromethane	0.931	0.62	U	
75-25-2	Bromoform	0.931	0.96	U	
74-83-9	Bromomethane	0.931	0.36	U	
75-15-0	Carbon disulfide	0.931	0.29	U	
56-23-5	Carbon tetrachloride	0.931	0.41	D	
108-90-7	Chlorobenzene	0.931	0.43	U	
75-00-3	Chloroethane	0.931	0.25	U	
67-66-3	Chloroform	0.931	0.45	U	
74-87-3	Chloromethane	0.931	1.2	D	
156-59-2	cis-1,2-Dichloroethylene	0.931	0.092	U	
10061-01-5	cis-1,3-Dichloropropylene	0.931	0.42	U	
110-82-7	Cyclohexane	0.931	0.32	U	

MKP 5/10/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AO-1

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23C0054

Client: DT Consulting Services Project: Albany + Wrentham LLC

Matrix: Outdoor Ambient Air Laboratory ID: 23C0054-10 File ID: TQ224181.D

Sampled: 02/27/23 09:59 Prepared: 03/03/23 12:00 Analyzed: 03/04/23 22:12

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BC30530 Sequence: S3C0824 Calibration: SB30007 Instrument: TO15_AIR2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
124-48-1	Dibromochloromethane	0.931	0.79	U
75-71-8	Dichlorodifluoromethane	0.931	2.1	D
141-78-6	Ethyl acetate	0.931	0.67	U
100-41-4	Ethyl Benzene	0.931	0.40	U
87-68-3	Hexachlorobutadiene	0.931	0.99	U
67-63-0	Isopropanol	0.931	83	BD
80-62-6	Methyl Methacrylate	0.931	0.38	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.931	0.34	U
75-09-2	Methylene chloride	0.931	0.91	D
142-82-5	n-Heptane	0.931	0.38	U
110-54-3	n-Hexane	0.931	0.33	U
95-47-6	o-Xylene	0.931	0.40	U
179601-23-1	p- & m- Xylenes	0.931	0.81	U
622-96-8	p-Ethyltoluene	0.931	0.46	U
115-07-1	Propylene	0.931	0.16	U
100-42-5	Styrene	0.931	0.40	U
127-18-4	Tetrachloroethylene	0.931	0.63	U
109-99-9	Tetrahydrofuran	0.931	0.55	U
108-88-3	Toluene	0.931	0.53	D
156-60-5	trans-1,2-Dichloroethylene	0.931	0.37	U
10061-02-6	trans-1,3-Dichloropropylene	0.931	0.42	U
79-01-6	Trichloroethylene	0.931	0.13	U
75-69-4	Trichlorofluoromethane (Freon 11)	0.931	1.1	D
108-05-4	Vinyl acetate	0.931	0.33	U
593-60-2	Vinyl bromide	0.931	0.41	U
75-01-4	Vinyl Chloride	0.931	0.12	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	861635	13.798	1060924	13.798	
ISTD: d5-Chlorobenzene	633358	19.06	870285	19.054	

* Values outside of QC limits

Appendix B

Laboratory QC Documentation

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23C0054
Client:	DT Consulting Services	Project:	Albany + Wrentham LLC
Matrix:	Air		
Batch:	BC30480	Laboratory ID:	BC30480-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #		QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	9.77	97.7		70 - 130
1,1,1-Trichloroethane	10.0	10.8	108		70 - 130
1,1,2,2-Tetrachloroethane	10.0	12.0	120		70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	10.8	108		70 - 130
1,1,2-Trichloroethane	10.0	8.63	86.3		70 - 130
1,1-Dichloroethane	10.0	10.7	107		70 - 130
1,1-Dichloroethylene	10.0	11.6	116		70 - 130
1,2,4-Trichlorobenzene	10.0	15.1	151	*	70 - 130
1,2,4-Trimethylbenzene	10.0	9.01	90.1		70 - 130
1,2-Dibromoethane	10.0	8.88	88.8		70 - 130
1,2-Dichlorobenzene	10.0	8.59	85.9		70 - 130
1,2-Dichloroethane	10.0	10.9	109		70 - 130
1,2-Dichloropropane	10.0	8.36	83.6		70 - 130
1,2-Dichlorotetrafluoroethane	10.0	10.2	102		70 - 130
1,3,5-Trimethylbenzene	10.0	9.23	92.3		70 - 130
1,3-Butadiene	10.0	10.2	102		70 - 130
1,3-Dichlorobenzene	10.0	8.87	88.7		70 - 130
1,3-Dichloropropane	10.0	9.05	90.5		70 - 130
1,4-Dichlorobenzene	10.0	8.65	86.5		70 - 130
1,4-Dioxane	10.0	10.0	100		70 - 130
2-Butanone	10.0	11.4	114		70 - 130
2-Hexanone	10.0	8.13	81.3		70 - 130
3-Chloropropene	10.0	11.9	119		70 - 130
4-Methyl-2-pentanone	10.0	8.54	85.4		70 - 130
Acetone	10.0	9.18	91.8		70 - 130
Acrylonitrile	10.0	12.3	123		70 - 130
Benzene	10.0	8.49	84.9		70 - 130
Benzyl chloride	10.0	8.67	86.7		70 - 130
Bromodichloromethane	10.0	9.05	90.5		70 - 130
Bromoform	10.0	9.20	92.0		70 - 130

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23C0054
Client:	DT Consulting Services	Project:	Albany + Wrentham LLC
Matrix:	Air		
Batch:	BC30530	Laboratory ID:	BC30530-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #		QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	10.2	102		70 - 130
1,1,1-Trichloroethane	10.0	10.1	101		70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.16	91.6		70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	9.36	93.6		70 - 130
1,1,2-Trichloroethane	10.0	9.30	93.0		70 - 130
1,1-Dichloroethane	10.0	9.18	91.8		70 - 130
1,1-Dichloroethylene	10.0	8.47	84.7		70 - 130
1,2,4-Trichlorobenzene	10.0	5.79	57.9	*	70 - 130
1,2,4-Trimethylbenzene	10.0	8.76	87.6		70 - 130
1,2-Dibromoethane	10.0	9.44	94.4		70 - 130
1,2-Dichlorobenzene	10.0	8.57	85.7		70 - 130
1,2-Dichloroethane	10.0	9.26	92.6		70 - 130
1,2-Dichloropropane	10.0	9.06	90.6		70 - 130
1,2-Dichlorotetrafluoroethane	10.0	8.77	87.7		70 - 130
1,3,5-Trimethylbenzene	10.0	8.16	81.6		70 - 130
1,3-Butadiene	10.0	9.13	91.3		70 - 130
1,3-Dichlorobenzene	10.0	9.07	90.7		70 - 130
1,3-Dichloropropane	10.0	9.31	93.1		70 - 130
1,4-Dichlorobenzene	10.0	9.14	91.4		70 - 130
1,4-Dioxane	10.0	9.37	93.7		70 - 130
2-Butanone	10.0	9.14	91.4		70 - 130
2-Hexanone	10.0	9.14	91.4		70 - 130
3-Chloropropene	10.0	9.86	98.6		70 - 130
4-Methyl-2-pentanone	10.0	8.88	88.8		70 - 130
Acetone	10.0	8.19	81.9		70 - 130
Acrylonitrile	10.0	9.78	97.8		70 - 130
Benzene	10.0	9.34	93.4		70 - 130
Benzyl chloride	10.0	8.33	83.3		70 - 130
Bromodichloromethane	10.0	10.2	102		70 - 130
Bromoform	10.0	10.5	105		70 - 130

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23C0054
Client:	DT Consulting Services	Project:	Albany + Wrentham LLC
Matrix:	Air		
Batch:	BC30602	Laboratory ID:	BC30602-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #		QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	9.87	98.7		70 - 130
1,1,1-Trichloroethane	10.0	10.6	106		70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.2	112		70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	10.4	104		70 - 130
1,1,2-Trichloroethane	10.0	8.90	89.0		70 - 130
1,1-Dichloroethane	10.0	10.3	103		70 - 130
1,1-Dichloroethylene	10.0	11.3	113		70 - 130
1,2,4-Trichlorobenzene	10.0	8.15	81.5		70 - 130
1,2,4-Trimethylbenzene	10.0	8.23	82.3		70 - 130
1,2-Dibromoethane	10.0	7.93	79.3		70 - 130
1,2-Dichlorobenzene	10.0	8.08	80.8		70 - 130
1,2-Dichloroethane	10.0	10.8	108		70 - 130
1,2-Dichloropropane	10.0	8.59	85.9		70 - 130
1,2-Dichlorotetrafluoroethane	10.0	8.50	85.0		70 - 130
1,3,5-Trimethylbenzene	10.0	8.28	82.8		70 - 130
1,3-Butadiene	10.0	9.52	95.2		70 - 130
1,3-Dichlorobenzene	10.0	8.39	83.9		70 - 130
1,3-Dichloropropane	10.0	8.97	89.7		70 - 130
1,4-Dichlorobenzene	10.0	8.10	81.0		70 - 130
1,4-Dioxane	10.0	11.0	110		70 - 130
2-Butanone	10.0	10.6	106		70 - 130
2-Hexanone	10.0	5.11	51.1	*	70 - 130
3-Chloropropene	10.0	11.7	117		70 - 130
4-Methyl-2-pentanone	10.0	8.24	82.4		70 - 130
Acetone	10.0	8.66	86.6		70 - 130
Acrylonitrile	10.0	12.6	126		70 - 130
Benzene	10.0	7.79	77.9		70 - 130
Benzyl chloride	10.0	9.01	90.1		70 - 130
Bromodichloromethane	10.0	8.90	89.0		70 - 130
Bromoform	10.0	9.05	90.5		70 - 130

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23C0054
Client:	DT Consulting Services	Project:	Albany + Wrentham LLC
Matrix:	Air		
Batch:	BC30602	Laboratory ID:	BC30602-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #		QC LIMITS REC.
Bromomethane	10.0	6.55	65.5	*	70 - 130
Carbon disulfide	10.0	10.4	104		70 - 130
Carbon tetrachloride	10.0	9.57	95.7		70 - 130
Chlorobenzene	10.0	10.8	108		70 - 130
Chloroethane	10.0	11.1	111		70 - 130
Chloroform	10.0	10.4	104		70 - 130
Chloromethane	10.0	8.41	84.1		70 - 130
cis-1,2-Dichloroethylene	10.0	11.5	115		70 - 130
cis-1,3-Dichloropropylene	10.0	10.9	109		70 - 130
Cyclohexane	10.0	9.81	98.1		70 - 130
Dibromochloromethane	10.0	14.1	141	*	70 - 130
Dichlorodifluoromethane	10.0	9.88	98.8		70 - 130
Ethyl acetate	10.0	10.7	107		70 - 130
Ethyl Benzene	10.0	11.0	110		70 - 130
Hexachlorobutadiene	10.0	5.23	52.3	*	70 - 130
Isopropanol	10.0	10.4	104		70 - 130
Methyl Methacrylate	10.0	8.39	83.9		70 - 130
Methyl tert-butyl ether (MTBE)	10.0	11.3	113		70 - 130
Methylene chloride	10.0	9.78	97.8		70 - 130
n-Heptane	10.0	7.57	75.7		70 - 130
n-Hexane	10.0	9.63	96.3		70 - 130
o-Xylene	10.0	8.03	80.3		70 - 130
p- & m- Xylenes	20.0	14.5	72.3		70 - 130
p-Ethyltoluene	10.0	8.06	80.6		70 - 130
Propylene	10.0	11.6	116		70 - 130
Styrene	10.0	8.01	80.1		70 - 130
Tetrachloroethylene	10.0	14.3	143	*	70 - 130
Tetrahydrofuran	10.0	11.6	116		70 - 130
Toluene	10.0	9.45	94.5		70 - 130
trans-1,2-Dichloroethylene	10.0	11.1	111		70 - 130

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23C0054
Client:	DT Consulting Services			Project:	Albany + Wrentham LLC
Matrix:	Air	Laboratory ID:	BC30480-BLK1	File ID:	TO297822.D
Prepared:	03/07/23 10:00	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	03/07/23 13:20	Instrument:	5975C		
Batch:	BC30480	Sequence:	S3C0809	Calibration:	SB30018

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
10061-02-6	trans-1,3-Dichloropropylene	0.45	U
79-01-6	Trichloroethylene	0.27	
75-69-4	Trichlorofluoromethane (Freon 11)	0.56	U
108-05-4	Vinyl acetate	0.35	U
593-60-2	Vinyl bromide	0.44	U
75-01-4	Vinyl Chloride	0.13	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
ISTD: 1,4-Difluorobenzene	736112	13.771	734358	13.771	
ISTD: d5-Chlorobenzene	478271	19.006	726115	19.006	

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23C0054
Client:	DT Consulting Services			Project:	Albany + Wrentham LLC
Matrix:	Air	Laboratory ID:	BC30530-BLK1	File ID:	TQ224178.D
Prepared:	03/04/23 13:49	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	03/04/23 17:52	Instrument:	TO15_AIR2		
Batch:	BC30530	Sequence:	S3C0824	Calibration:	SB30007

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
74-83-9	Bromomethane	0.39	U
75-15-0	Carbon disulfide	0.31	U
56-23-5	Carbon tetrachloride	0.16	U
108-90-7	Chlorobenzene	0.46	U
75-00-3	Chloroethane	0.26	U
67-66-3	Chloroform	0.49	U
74-87-3	Chloromethane	0.21	U
156-59-2	cis-1,2-Dichloroethylene	0.099	U
10061-01-5	cis-1,3-Dichloropropylene	0.45	U
110-82-7	Cyclohexane	0.34	U
124-48-1	Dibromochloromethane	0.85	U
75-71-8	Dichlorodifluoromethane	0.49	U
141-78-6	Ethyl acetate	0.72	U
100-41-4	Ethyl Benzene	0.43	U
87-68-3	Hexachlorobutadiene	1.1	U
67-63-0	Isopropanol	0.93	
80-62-6	Methyl Methacrylate	0.41	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.36	U
75-09-2	Methylene chloride	0.69	U
142-82-5	n-Heptane	0.41	U
110-54-3	n-Hexane	0.35	U
95-47-6	o-Xylene	0.43	U
179601-23-1	p- & m- Xylenes	0.87	U
622-96-8	p-Ethyltoluene	0.49	U
115-07-1	Propylene	0.17	U
100-42-5	Styrene	0.43	U
127-18-4	Tetrachloroethylene	0.68	U
109-99-9	Tetrahydrofuran	0.59	U
108-88-3	Toluene	0.38	U
156-60-5	trans-1,2-Dichloroethylene	0.40	U

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23C0054
Client:	DT Consulting Services			Project:	Albany + Wrentham LLC
Matrix:	Air	Laboratory ID:	BC30602-BLK1	File ID:	TO297848.D
Prepared:	03/08/23 08:00	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	03/08/23 14:39	Instrument:	5975C		
Batch:	BC30602	Sequence:	S3C0932	Calibration:	SB30018

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
74-83-9	Bromomethane	0.39	U
75-15-0	Carbon disulfide	0.31	U
56-23-5	Carbon tetrachloride	0.16	U
108-90-7	Chlorobenzene	0.46	U
75-00-3	Chloroethane	0.26	U
67-66-3	Chloroform	0.49	U
74-87-3	Chloromethane	0.21	U
156-59-2	cis-1,2-Dichloroethylene	0.099	U
10061-01-5	cis-1,3-Dichloropropylene	0.45	U
110-82-7	Cyclohexane	0.34	U
124-48-1	Dibromochloromethane	0.85	U
75-71-8	Dichlorodifluoromethane	0.49	U
141-78-6	Ethyl acetate	0.72	U
100-41-4	Ethyl Benzene	0.43	U
87-68-3	Hexachlorobutadiene	1.1	U
67-63-0	Isopropanol	0.86	
80-62-6	Methyl Methacrylate	0.41	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.36	U
75-09-2	Methylene chloride	0.69	U
142-82-5	n-Heptane	0.41	U
110-54-3	n-Hexane	0.35	U
95-47-6	o-Xylene	0.43	U
179601-23-1	p- & m- Xylenes	0.87	U
622-96-8	p-Ethyltoluene	0.49	U
115-07-1	Propylene	0.17	U
100-42-5	Styrene	0.43	U
127-18-4	Tetrachloroethylene	0.68	U
109-99-9	Tetrahydrofuran	0.59	U
108-88-3	Toluene	0.38	U
156-60-5	trans-1,2-Dichloroethylene	0.40	U

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 23C0054
Client: DT Consulting Services
Project: Albany + Wrentham LLC
Calibration: SB30018
Instrument: 5975C
Calibration Date: 02/09/23 15:26

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Carbon disulfide	2.199716	23.56304	9.64375	2.541917E-02			30	
Carbon tetrachloride	1.929495	34.86459	13.188	1.413336E-02		0.9997715	0.99	
Chlorobenzene	0.955844	22.85887	19.0795	1.064394E-02			30	
Chloroethane	0.4059188	14.44435	7.122875	7.975285E-02			30	
Chloroform	1.85026	23.6293	11.997	2.229023E-02			30	
Chloromethane	0.8582864	14.43323	5.82725	7.599228E-02			30	
cis-1,2-Dichloroethylene	1.005026	25.6162	11.727	4.098107E-02			30	
cis-1,3-Dichloropropylene	0.3911601	42.10937	15.87475	8.551144E-03		0.9993211	0.99	
Cyclohexane	1.117996	35.76124	12.89625	1.887354E-02		0.9995798	0.99	
Dibromochloromethane	0.7225939	48.80897	17.90938	1.869637E-02		0.9992972	0.99	
Dichlorodifluoromethane	2.498374	20.1003	5.346375	4.070055E-02			30	
Ethanol	0.5401632	70.5422	7.2595	0.1154342		0.9989992	0.99	
Ethyl acetate	1.836021	25.62991	11.64425	7.243901E-02			30	
Ethyl Benzene	1.385254	26.4869	19.18	1.330794E-02			30	
Hexachlorobutadiene	0.8807332	54.22884	27.393	1.988581E-02		0.9864156	0.99	*
Isopropanol	1.895388	31.21437	8.18375	0.1830071		0.9998121	0.99	
Isopropylbenzene	1.518796	39.57423	20.75825	1.282842E-02		0.9991552	0.99	
Methyl Methacrylate	0.2716714	51.9275	14.6435	3.163053E-02		0.9970402	0.99	
Methyl tert-butyl ether (MTBE)	1.929202	29.02179	9.908	0.1334182			30	
Methylene chloride	1.245314	32.89409	9.504	2.627446E-02		0.9997639	0.99	
Naphthalene	0.9520446	87.23956	27.52143	0.0412689		0.9919905	0.99	
n-Butylbenzene	1.366133	52.29818	24.12175	1.552221E-02		0.9955364	0.99	
n-Heptane	1.528945	41.81157	13.3975	1.635777E-02		0.996748	0.99	
n-Hexane	1.114725	32.98459	10.378	9.747037E-03		0.9996587	0.99	
n-Propylbenzene	1.796593	34.30909	21.52725	1.740294E-02		0.9985213	0.99	
o-Xylene	1.097207	39.93537	20.10913	1.189213E-02		0.9982891	0.99	
p- & m- Xylenes	1.132692	34.85683	19.3275	1.472818E-02		0.9972675	0.99	
p-Ethyltoluene	1.454004	43.85898	21.75112	1.674701E-02		0.9985519	0.99	
p-Isopropyltoluene	1.598368	50.98184	23.33075	1.585434E-02		0.9975952	0.99	
Propylene	0.4411641	19.61581	5.27675	6.168698E-02			30	
sec-Butylbenzene	1.94325	42.65853	23.066	2.044526E-02		0.9984025	0.99	
Styrene	0.8405435	54.70295	20.1245	8.966005E-03		0.9974073	0.99	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 23C0054
Client: DT Consulting Services
Project: Albany + Wrentham LLC
Calibration: SB30018
Laboratory ID: S3B1020-SCV1
Sequence: S3B1020
Standard ID: S23B027

ANALYTE	EXPECTED (ppbv)	FOUND (ppbv)	% DIFF	QC LIMIT
Benzyl chloride	10.0	8.14	-18.6	30.00
Bromodichloromethane	10.0	8.52	-14.8	30.00
Bromoform	10.0	8.36	-16.4	30.00
Bromomethane	10.0	8.25	-17.5	30.00
Carbon disulfide	10.0	10.4	3.5	30.00
Carbon tetrachloride	10.0	9.57	-4.3	30.00
Chlorobenzene	10.0	10.5	5.2	30.00
Chloroethane	10.0	10.8	8.4	30.00
Chloroform	10.0	10.4	4.2	30.00
Chloromethane	10.0	8.00	-20.0	30.00
cis-1,2-Dichloroethylene	10.0	11.4	13.5	30.00
cis-1,3-Dichloropropylene	10.0	9.18	-8.2	30.00
Cyclohexane	10.0	9.50	-5.0	30.00
Dibromochloromethane	10.0	8.29	-17.1	30.00
Dichlorodifluoromethane	10.0	10.5	5.0	30.00
Ethyl acetate	10.0	11.1	11.4	30.00
Ethyl Benzene	10.0	11.3	13.1	30.00
Hexachlorobutadiene	10.0	5.25	-47.5 *	30.00
Isopropanol	10.0	10.4	4.0	30.00
Methyl Methacrylate	10.0	7.68	-23.2	30.00
Methyl tert-butyl ether (MTBE)	10.0	11.3	13.4	30.00
Methylene chloride	10.0	9.51	-4.9	30.00
n-Heptane	10.0	7.73	-22.7	30.00
n-Hexane	10.0	9.41	-5.9	30.00
o-Xylene	10.0	8.24	-17.6	30.00
p- & m- Xylenes	20.0	15.7	-21.4	30.00
p-Ethyltoluene	10.0	8.29	-17.1	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23C0054
Client:	DT Consulting Services	Project:	Albany + Wrentham LLC
Instrument ID:	5975C	Calibration:	SB30018
Lab File ID:	TO297820.D	Calibration Date:	02/09/23 15:26
Sequence:	S3C0809	Injection Date:	03/07/23
Lab Sample ID:	S3C0809-CCV1	Injection Time:	11:14

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	10.0	8.30	0.7296276	0.7647645		-17.0	30	
Bromomethane	A	10.0	6.28	1.670006	0.8839738		-37.2	30	*
Carbon disulfide	A	10.0	10.2	2.199716	2.249712		2.3	30	
Carbon tetrachloride	A	10.0	9.10	1.929495	1.967522		-9.0	30	
Chlorobenzene	A	10.0	9.86	0.955844	0.9423948		-1.4	30	
Chloroethane	A	10.0	9.47	0.4059188	0.3842396		-5.3	30	
Chloroform	A	10.0	9.95	1.85026	1.841897		-0.5	30	
Chloromethane	A	10.0	8.94	0.8582864	0.7670418		-10.6	30	
cis-1,2-Dichloroethylene	A	10.0	10.6	1.005026	1.067516		6.2	30	
cis-1,3-Dichloropropylene	A	10.0	8.11	0.3911601	0.4008059		-18.9	30	
Cyclohexane	A	10.0	8.90	1.117996	1.188057		-11.0	30	
Dibromochloromethane	A	10.0	8.31	0.7225939	0.7241468		-16.9	30	
Dichlorodifluoromethane	A	10.0	10.2	2.498374	2.560802		2.5	30	
Ethyl acetate	A	10.0	10.3	1.836021	1.887218		2.8	30	
Ethyl Benzene	A	10.0	10.8	1.385254	1.490566		7.6	30	
Hexachlorobutadiene	A	10.0	5.75	0.8807332	0.7837064		-42.5	30	*
Isopropanol	A	10.0	9.33	1.895388	1.434229		-6.7	30	
Methyl Methacrylate	A	10.0	7.31	0.2716714	0.2969519		-26.9	30	
Methyl tert-butyl ether (MTBE)	A	10.0	10.3	1.929202	1.981393		2.7	30	
Methylene chloride	A	10.0	9.05	1.245314	0.9356227		-9.5	30	
n-Heptane	A	10.0	7.91	1.528945	1.814055		-20.9	30	
n-Hexane	A	10.0	8.99	1.114725	1.188635		-10.1	30	
o-Xylene	A	10.0	7.83	1.097207	1.242508		-21.7	30	
p- & m- Xylenes	A	20.0	14.9	1.132692	1.27487		-25.3	30	
p-Ethyltoluene	A	10.0	8.25	1.454004	1.700877		-17.5	30	
Propylene	A	10.0	10.3	0.4411641	0.4524438		2.6	30	
Styrene	A	10.0	7.59	0.8405435	0.9894397		-24.1	30	
Tetrachloroethylene	A	10.0	8.49	0.6279522	0.592971		-15.1	30	
Tetrahydrofuran	A	10.0	10.5	0.867238	0.9114922		5.1	30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23C0054
Client:	DT Consulting Services	Project:	Albany + Wrentham LLC
Instrument ID:	TO15_AIR2	Calibration:	SB30007
Lab File ID:	TQ224175.D	Calibration Date:	01/27/23 13:11
Sequence:	S3C0824	Injection Date:	03/04/23
Lab Sample ID:	S3C0824-CCV1	Injection Time:	14:47

COMPOUND	TYPE	CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	10.0	9.38	0.5268854	0.4940497		-6.2	30	
1,1,1-Trichloroethane	A	10.0	9.46	1.148465	1.08616		-5.4	30	
1,1,2,2-Tetrachloroethane	A	10.0	8.28	1.06965	0.8858834		-17.2	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	8.81	1.38814	1.222939		-11.9	30	
1,1,2-Trichloroethane	A	10.0	8.58	0.435537	0.3738241		-14.2	30	
1,1-Dichloroethane	A	10.0	9.03	1.398162	1.263091		-9.7	30	
1,1-Dichloroethylene	A	10.0	8.05	1.268047	1.020247		-19.5	30	
1,2,4-Trichlorobenzene	A	10.0	3.79	0.1711834	8.301189E-02		-62.1	30	*
1,2,4-Trimethylbenzene	A	10.0	8.06	1.328472	1.070184		-19.4	30	
1,2-Dibromoethane	A	10.0	8.73	0.5723959	0.4996531		-12.7	30	
1,2-Dichlorobenzene	A	10.0	7.61	0.8393914	0.6386057		-23.9	30	
1,2-Dichloroethane	A	10.0	8.93	0.8550668	0.76343		-10.7	30	
1,2-Dichloropropane	A	10.0	8.48	0.439289	0.3727128		-15.2	30	
1,2-Dichlorotetrafluoroethane	A	10.0	8.17	2.198415	1.796348		-18.3	30	
1,3,5-Trimethylbenzene	A	10.0	7.59	1.373207	1.042919		-24.1	30	
1,3-Butadiene	A	10.0	8.66	0.7324855	0.6340445		-13.4	30	
1,3-Dichlorobenzene	A	10.0	7.89	0.8046586	0.6348277		-21.1	30	
1,3-Dichloropropane	A	10.0	8.71	0.5802238	0.5052294		-12.9	30	
1,4-Dichlorobenzene	A	10.0	8.11	0.768928	0.6237554		-18.9	30	
1,4-Dioxane	A	10.0	8.71	0.216685	0.1887704		-12.9	30	
2-Butanone	A	10.0	8.51	2.050136	1.744347		-14.9	30	
2-Hexanone	A	10.0	8.64	0.9386933	0.8108422		-13.6	30	
3-Chloropropene	A	10.0	9.00	1.08953	0.9807847		-10.0	30	
4-Methyl-2-pentanone	A	10.0	8.57	1.075889	0.9221103		-14.3	30	
Acetone	A	10.0	7.51	1.581579	1.18698		-24.9	30	
Acrylonitrile	A	10.0	8.81	0.6611376	0.5823806		-11.9	30	
Benzene	A	10.0	8.84	2.337249	2.066283		-11.6	30	
Benzyl chloride	A	10.0	7.19	0.7835635	0.6955308		-28.1	30	
Bromodichloromethane	A	10.0	9.47	0.5569089	0.5275552		-5.3	30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23C0054
Client:	DT Consulting Services	Project:	Albany + Wrentham LLC
Instrument ID:	5975C	Calibration:	SB30018
Lab File ID:	TO297843.D	Calibration Date:	02/09/23 15:26
Sequence:	S3C0932	Injection Date:	03/08/23
Lab Sample ID:	S3C0932-CCV1	Injection Time:	09:51

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Bromoform	A	10.0	8.51	0.7296276	0.7855063		-14.9	30	
Bromomethane	A	10.0	6.06	1.670006	0.8543006		-39.4	30	*
Carbon disulfide	A	10.0	10.1	2.199716	2.215295		0.7	30	
Carbon tetrachloride	A	10.0	8.72	1.929495	1.878099		-12.8	30	
Chlorobenzene	A	10.0	10.2	0.955844	0.9712436		1.6	30	
Chloroethane	A	10.0	10.4	0.4059188	0.4205339		3.6	30	
Chloroform	A	10.0	9.69	1.85026	1.792908		-3.1	30	
Chloromethane	A	10.0	8.10	0.8582864	0.6956194		-19.0	30	
cis-1,2-Dichloroethylene	A	10.0	11.0	1.005026	1.100647		9.5	30	
cis-1,3-Dichloropropylene	A	10.0	9.07	0.3911601	0.4504185		-9.3	30	
Cyclohexane	A	10.0	9.12	1.117996	1.21829		-8.8	30	
Dibromochloromethane	A	10.0	8.14	0.7225939	0.7082829		-18.6	30	
Dichlorodifluoromethane	A	10.0	9.12	2.498374	2.278633		-8.8	30	
Ethyl acetate	A	10.0	10.0	1.836021	1.837995		0.1	30	
Ethyl Benzene	A	10.0	10.5	1.385254	1.459305		5.3	30	
Hexachlorobutadiene	A	10.0	5.39	0.8807332	0.7341557		-46.1	30	*
Isopropanol	A	10.0	10.1	1.895388	1.548781		0.6	30	
Methyl Methacrylate	A	10.0	8.01	0.2716714	0.3253644		-19.9	30	
Methyl tert-butyl ether (MTBE)	A	10.0	10.5	1.929202	2.029901		5.2	30	
Methylene chloride	A	10.0	9.36	1.245314	0.9691956		-6.4	30	
n-Heptane	A	10.0	7.05	1.528945	1.621218		-29.5	30	
n-Hexane	A	10.0	8.98	1.114725	1.186861		-10.2	30	
o-Xylene	A	10.0	7.72	1.097207	1.226296		-22.8	30	
p- & m- Xylenes	A	20.0	13.8	1.132692	1.18122		-31.0	30	*
p-Ethyltoluene	A	10.0	7.71	1.454004	1.590488		-22.9	30	
Propylene	A	10.0	10.9	0.4411641	0.4813089		9.1	30	
Styrene	A	10.0	7.47	0.8405435	0.9739068		-25.3	30	
Tetrachloroethylene	A	10.0	8.50	0.6279522	0.5936801		-15.0	30	
Tetrahydrofuran	A	10.0	11.0	0.867238	0.9513306		9.7	30	

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

520 Albany Ave.
Kingston, NY
Project #

SDG: 23E1605
1 Air Sample

Prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park, NY 12487
Attention: Deborah Thompson

July 2023

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Page No.

REVIEWER'S NARRATIVE

1.0 SUMMARY 1

2.0 INTRODUCTION 1

3.0 SAMPLE AND ANALYSIS SUMMARY 2

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA 2

5.0 DATA VALIDATION QUALIFIERS 3

6.0 RESULTS OF THE DATA REVIEW 4

7.0 TOTAL USABLE DATA 4

APPENDIX A Validated Analytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 TO-15 VOCs

REVIEWER'S NARRATIVE
DT Consulting Services SDG 23E1605 – 520 Albany Ave.

The data associated with this Sample Delivery Group (SDG) 23E1605, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 7/7/2023

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	520 Albany Ave. Kingston, NY Project #:
SAMPLING DATE:	May 25, 2023
SAMPLE TYPE:	1 air sample
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	23E1605

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 1 air sample collected on May 25, 2023. This sample was analyzed for TO-15 Volatile Organic Compounds (VOCs).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 23E1605. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis		
Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validatioin Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation
Holding Time	Holding Time
Canister Certification	Sample Specific Yield
Instrument Tuning	Required Detection Limit
Initial Calibration and Instrument Performance	Laboratory Control Sample
	Matrix Spikes
Daily Calibration	Method Blank
Blanks	Instrument Calibration
Lab Control Sample	
Field Duplicate	

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table 6-1. The table lists the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 23E1605, one sample was analyzed and results were reported for 67 analyts. Even though some results were flagged with a "J" as estimated, all results (100 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 TO-15

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
ESG-5	2-Hexanone	J detects UJ non-detects	ICAL % RSD > 30 %	Data are estimated
ESG-5	1,2,4-Trichlorobenzene 1,2-Dichlorotetrafluoroethane	J detects UJ non-detects	% D for ICV and/or CCV > 30 %	Data are estimated
ESG-5	Isopropanol	J detects	Analyte detected in method blank	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 06/22/2023
Client Project ID: 520 Albany Ave Kingston NY
York Project (SDG) No.: 23E1605

Work Order Narrative

York Analytical Work Order No.: 23E1605

Client : DT Consulting Services

Client Project ID : 520 Albany Ave Kingston NY

Prepared for : Deborah Thompson

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 05/26/2023 5:00 PM

1 Air sample(s) were received intact unless otherwise noted.

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
ESG-5	23E1605-01	Air	05/25/2023 2:00 PM	05/26/2023 5:00 PM

WorkOrder Comments

York Analytical Laboratories, Inc. - Stratford
SDG: 23E1605
CLASS: AIR
METHOD: EPA TO-15

DATA PACKAGE COVER PAGE

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23E1605
Client:	DT Consulting Services	Project:	520 Albany Ave Kingston NY

Client Sample Id:	Lab Sample Id:
ESG-5	23E1605-01

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the project narrative. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the

Signature:

Name: Cassie L. Mosher

Date: 6/20/2023

Title: Laboratory Manager

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-5

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23E1605

Client: DT Consulting Services Project: 520 Albany Ave Kingston NY

Matrix: Soil Vapor Laboratory ID: 23E1605-01 File ID: TO299230.D

Sampled: 05/25/23 14:00 Prepared: 06/01/23 10:00 Analyzed: 06/01/23 21:30

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BF30272 Sequence: S3F0533 Calibration: SF30003 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q	
630-20-6	1,1,1,2-Tetrachloroethane	8.94	6.1	U	
71-55-6	1,1,1-Trichloroethane	8.94	4.9	U	
79-34-5	1,1,2,2-Tetrachloroethane	8.94	6.1	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.94	6.8	U	
79-00-5	1,1,2-Trichloroethane	8.94	4.9	U	
75-34-3	1,1-Dichloroethane	8.94	3.6	U	
75-35-4	1,1-Dichloroethylene	8.94	0.89	U	
120-82-1	1,2,4-Trichlorobenzene	8.94	6.6	U	UJ
95-63-6	1,2,4-Trimethylbenzene	8.94	7.0	D	
106-93-4	1,2-Dibromoethane	8.94	6.9	U	
95-50-1	1,2-Dichlorobenzene	8.94	5.4	U	
107-06-2	1,2-Dichloroethane	8.94	3.6	U	
78-87-5	1,2-Dichloropropane	8.94	4.1	U	
76-14-2	1,2-Dichlorotetrafluoroethane	8.94	6.2	U	UJ
108-67-8	1,3,5-Trimethylbenzene	8.94	4.4	U	
106-99-0	1,3-Butadiene	8.94	5.9	U	
541-73-1	1,3-Dichlorobenzene	8.94	5.4	U	
142-28-9	1,3-Dichloropropane	8.94	4.1	U	
106-46-7	1,4-Dichlorobenzene	8.94	5.4	U	
123-91-1	1,4-Dioxane	8.94	6.4	U	
78-93-3	2-Butanone	8.94	9.5	D	
591-78-6	2-Hexanone	8.94	7.3	U	UJ
107-05-1	3-Chloropropene	8.94	14	U	
108-10-1	4-Methyl-2-pentanone	8.94	3.7	U	
67-64-1	Acetone	8.94	560	D	
107-13-1	Acrylonitrile	8.94	1.9	U	
71-43-2	Benzene	8.94	5.7	D	
100-44-7	Benzyl chloride	8.94	65	D	
75-27-4	Bromodichloromethane	8.94	6.0	U	
75-25-2	Bromoform	8.94	9.2	U	
74-83-9	Bromomethane	8.94	3.5	U	
75-15-0	Carbon disulfide	8.94	3.1	D	
56-23-5	Carbon tetrachloride	8.94	1.4	U	
108-90-7	Chlorobenzene	8.94	4.1	U	
75-00-3	Chloroethane	8.94	2.4	U	
67-66-3	Chloroform	8.94	4.4	U	
74-87-3	Chloromethane	8.94	1.8	U	
156-59-2	cis-1,2-Dichloroethylene	8.94	2.5	D	
10061-01-5	cis-1,3-Dichloropropylene	8.94	4.1	U	
110-82-7	Cyclohexane	8.94	4.9	D	

MKP 7/7/2023

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

ESG-5

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 23E1605

Client: DT Consulting Services Project: 520 Albany Ave Kingston NY

Matrix: Soil Vapor Laboratory ID: 23E1605-01 File ID: TO299230.D

Sampled: 05/25/23 14:00 Prepared: 06/01/23 10:00 Analyzed: 06/01/23 21:30

Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL

Batch: BF30272 Sequence: S3F0533 Calibration: SF30003 Instrument: 5975C

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
124-48-1	Dibromochloromethane	8.94	7.6	U
75-71-8	Dichlorodifluoromethane	8.94	4.4	U
141-78-6	Ethyl acetate	8.94	6.4	U
100-41-4	Ethyl Benzene	8.94	9.7	D
87-68-3	Hexachlorobutadiene	8.94	9.5	U
67-63-0	Isopropanol	8.94	22	BD
80-62-6	Methyl Methacrylate	8.94	3.7	U
1634-04-4	Methyl tert-butyl ether (MTBE)	8.94	3.2	U
75-09-2	Methylene chloride	8.94	6.2	U
142-82-5	n-Heptane	8.94	4.0	D
110-54-3	n-Hexane	8.94	6.3	D
95-47-6	o-Xylene	8.94	9.3	D
179601-23-1	p- & m- Xylenes	8.94	35	D
622-96-8	p-Ethyltoluene	8.94	7.0	D
115-07-1	Propylene	8.94	1.5	U
100-42-5	Styrene	8.94	3.8	U
127-18-4	Tetrachloroethylene	8.94	2400	D
109-99-9	Tetrahydrofuran	8.94	5.3	U
108-88-3	Toluene	8.94	19	D
156-60-5	trans-1,2-Dichloroethylene	8.94	3.5	U
10061-02-6	trans-1,3-Dichloropropylene	8.94	4.1	U
79-01-6	Trichloroethylene	8.94	3.4	D
75-69-4	Trichlorofluoromethane (Freon 11)	8.94	5.0	U
108-05-4	Vinyl acetate	8.94	3.1	U
593-60-2	Vinyl bromide	8.94	3.9	U
75-01-4	Vinyl Chloride	8.94	1.1	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	260149	12.233	286799	12.214	
ISTD: 1,4-Difluorobenzene	648160	13.777	741857	13.771	
ISTD: d5-Chlorobenzene	561119	19.006	758223	19	

* Values outside of QC limits

J

MKP 7/7/2023

Appendix B

Laboratory QC Documentation

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23E1605
Client:	DT Consulting Services	Project:	520 Albany Ave Kingston NY
Matrix:	Air		
Batch:	BF30272	Laboratory ID:	BF30272-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.
1,1,1,2-Tetrachloroethane	10.0	10.5	105	70 - 130
1,1,1-Trichloroethane	10.0	9.07	90.7	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.7	117	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	9.21	92.1	70 - 130
1,1,2-Trichloroethane	10.0	12.2	122	70 - 130
1,1-Dichloroethane	10.0	9.22	92.2	70 - 130
1,1-Dichloroethylene	10.0	8.72	87.2	70 - 130
1,2,4-Trichlorobenzene	10.0	21.1	211 *	70 - 130
1,2,4-Trimethylbenzene	10.0	12.7	127	70 - 130
1,2-Dibromoethane	10.0	11.1	111	70 - 130
1,2-Dichlorobenzene	10.0	12.9	129	70 - 130
1,2-Dichloroethane	10.0	9.20	92.0	70 - 130
1,2-Dichloropropane	10.0	11.8	118	70 - 130
1,2-Dichlorotetrafluoroethane	10.0	13.3	133 *	70 - 130
1,3,5-Trimethylbenzene	10.0	11.8	118	70 - 130
1,3-Butadiene	10.0	8.75	87.5	70 - 130
1,3-Dichlorobenzene	10.0	10.8	108	70 - 130
1,3-Dichloropropane	10.0	10.9	109	70 - 130
1,4-Dichlorobenzene	10.0	10.7	107	70 - 130
1,4-Dioxane	10.0	13.3	133 *	70 - 130
2-Butanone	10.0	10.8	108	70 - 130
2-Hexanone	10.0	20.3	203 *	70 - 130
3-Chloropropene	10.0	9.62	96.2	70 - 130
4-Methyl-2-pentanone	10.0	12.0	120	70 - 130
Acetone	10.0	8.82	88.2	70 - 130
Acrylonitrile	10.0	11.2	112	70 - 130
Benzene	10.0	10.2	102	70 - 130
Benzyl chloride	10.0	11.2	112	70 - 130
Bromodichloromethane	10.0	11.3	113	70 - 130
Bromoform	10.0	10.7	107	70 - 130

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23E1605
Client:	DT Consulting Services	Project:	520 Albany Ave Kingston NY
Matrix:	Air		
Batch:	BF30272	Laboratory ID:	BF30272-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.
Bromomethane	10.0	9.33	93.3	70 - 130
Carbon disulfide	10.0	9.47	94.7	70 - 130
Carbon tetrachloride	10.0	9.26	92.6	70 - 130
Chlorobenzene	10.0	10.0	100	70 - 130
Chloroethane	10.0	10.1	101	70 - 130
Chloroform	10.0	9.12	91.2	70 - 130
Chloromethane	10.0	13.1	131 *	70 - 130
cis-1,2-Dichloroethylene	10.0	8.72	87.2	70 - 130
cis-1,3-Dichloropropylene	10.0	11.1	111	70 - 130
Cyclohexane	10.0	9.42	94.2	70 - 130
Dibromochloromethane	10.0	11.3	113	70 - 130
Dichlorodifluoromethane	10.0	9.78	97.8	70 - 130
Ethyl acetate	10.0	11.1	111	70 - 130
Ethyl Benzene	10.0	10.5	105	70 - 130
Hexachlorobutadiene	10.0	11.6	116	70 - 130
Isopropanol	10.0	11.7	117	70 - 130
Methyl Methacrylate	10.0	12.0	120	70 - 130
Methyl tert-butyl ether (MTBE)	10.0	9.12	91.2	70 - 130
Methylene chloride	10.0	9.81	98.1	70 - 130
n-Heptane	10.0	11.3	113	70 - 130
n-Hexane	10.0	9.54	95.4	70 - 130
o-Xylene	10.0	12.4	124	70 - 130
p- & m- Xylenes	20.0	25.4	127	70 - 130
p-Ethyltoluene	10.0	12.5	125	70 - 130
Propylene	10.0	11.2	112	70 - 130
Styrene	10.0	13.2	132 *	70 - 130
Tetrachloroethylene	10.0	10.3	103	70 - 130
Tetrahydrofuran	10.0	10.1	101	70 - 130
Toluene	10.0	10.3	103	70 - 130
trans-1,2-Dichloroethylene	10.0	9.32	93.2	70 - 130

FORM I

METHOD BLANK DATA SHEET

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford			SDG:	23E1605
Client:	DT Consulting Services			Project:	520 Albany Ave Kingston NY
Matrix:	Air	Laboratory ID:	BF30272-BLK1	File ID:	TO299224.D
Prepared:	06/01/23 10:00	Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL
Analyzed:	06/01/23 14:35	Instrument:	5975C		
Batch:	BF30272	Sequence:	S3F0533	Calibration:	SF30003

CAS NO.	COMPOUND	CONC. (ug/m³)	Q
74-83-9	Bromomethane	0.39	U
75-15-0	Carbon disulfide	0.31	U
56-23-5	Carbon tetrachloride	0.16	U
108-90-7	Chlorobenzene	0.46	U
75-00-3	Chloroethane	0.26	U
67-66-3	Chloroform	0.49	U
74-87-3	Chloromethane	0.21	U
156-59-2	cis-1,2-Dichloroethylene	0.099	U
10061-01-5	cis-1,3-Dichloropropylene	0.45	U
110-82-7	Cyclohexane	0.34	U
124-48-1	Dibromochloromethane	0.85	U
75-71-8	Dichlorodifluoromethane	0.49	U
141-78-6	Ethyl acetate	0.72	U
100-41-4	Ethyl Benzene	0.43	U
87-68-3	Hexachlorobutadiene	1.1	U
67-63-0	Isopropanol	1.4	
80-62-6	Methyl Methacrylate	0.41	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.36	U
75-09-2	Methylene chloride	0.69	U
142-82-5	n-Heptane	0.41	U
110-54-3	n-Hexane	0.35	U
95-47-6	o-Xylene	0.43	U
179601-23-1	p- & m- Xylenes	0.87	U
622-96-8	p-Ethyltoluene	0.49	U
115-07-1	Propylene	0.17	U
100-42-5	Styrene	0.43	U
127-18-4	Tetrachloroethylene	0.68	U
109-99-9	Tetrahydrofuran	0.59	U
108-88-3	Toluene	0.38	U
156-60-5	trans-1,2-Dichloroethylene	0.40	U

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 23E1605
Client: DT Consulting Services
Project: 520 Albany Ave Kingston NY
Calibration: SF30003
Instrument: 5975C
Calibration Date: 05/26/23 14:28

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.523061	8.134891	19.12175	7.32868E-03			30	
1,1,1-Trichloroethane	1.824514	14.33052	12.723	2.256729E-02			30	
1,1,2,2-Tetrachloroethane	0.8932496	5.213227	20.92925	1.070578E-02			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.811824	8.049407	8.548	3.037175E-02			30	
1,1,2-Trichloroethane	0.3983935	10.79259	16.97275	2.164012E-02			30	
1,1-Dichloroethane	1.544929	8.775	10.74175	3.132086E-02			30	
1,1-Dichloroethylene	1.367622	14.20304	8.7727	0.0371583			30	
1,2,4-Trichlorobenzene	0.2125624	96.87747	27.12217	5.393685E-02		0.9995468	0.99	
1,2,4-Trimethylbenzene	1.303462	18.19457	22.67238	0.0269554			30	
1,2-Dibromoethane	0.5894691	14.01692	18.277	2.412679E-02			30	
1,2-Dichlorobenzene	0.739404	29.73763	24.378	0.0238675			30	
1,2-Dichloroethane	1.082742	14.55434	13.2515	2.195487E-02			30	
1,2-Dichloropropane	0.3562376	9.040565	14.62775	1.703289E-02			30	
1,2-Dichlorotetrafluoroethane	2.08053	20.53764	5.605	5.570835E-02			30	
1,3,5-Trimethylbenzene	1.330298	11.40339	21.835	1.812257E-02			30	
1,3-Butadiene	0.5828735	16.88179	6.176375	5.550446E-02			30	
1,3-Dichlorobenzene	0.7406722	33.96735	23.49737	2.121069E-03		0.9990122	0.99	
1,3-Dichloropropane	0.541032	12.56979	17.394	1.200392E-02			30	
1,4-Dichlorobenzene	0.6988136	38.81966	23.68438	2.065119E-02		0.9986474	0.99	
1,4-Dioxane	0.1661762	23.92333	14.95913	8.050896E-02			30	
2-Butanone	1.585854	11.65392	11.344	0.1218492			30	
2-Hexanone	0.4823523	39.68882	16.9835	5.125548E-02			30	*
3-Chloropropene	0.9928431	7.292102	9.35375	1.716919E-02			30	
4-Methyl-2-pentanone	0.7336751	12.79399	15.52263	5.991617E-02			30	
Acetone	1.33485	28.34627	8.401625	0.2086284			30	
Acrolein	0.3360856	15.38972	8.293625	0.1553721			30	
Acrylonitrile	0.5655898	11.57487	9.5865	0.108932			30	
Benzene	2.830343	7.846567	13.38412	2.466923E-02			30	
Benzyl chloride	0.1524572	60.95563	23.82763	8.328328E-03		0.995335	0.99	
Bromodichloromethane	0.6654863	16.54353	14.98775	1.619955E-02			30	
Bromoform	0.6771995	33.66771	20.678	2.206847E-02		0.9992114	0.99	
Bromomethane	0.9062145	19.55806	6.96375	4.617244E-02			30	

SECOND-SOURCE CALIBRATION VERIFICATION

EPA TO-15

Laboratory: York Analytical Laboratories, Inc. - Stratford
SDG: 23E1605
Client: DT Consulting Services
Project: 520 Albany Ave Kingston NY
Calibration: SF30003
Laboratory ID: S3F0214-SCV1
Sequence: S3F0214
Standard ID: S23D445

ANALYTE	EXPECTED (ppbv)	FOUND (ppbv)	% DIFF	QC LIMIT
1,1,1,2-Tetrachloroethane	10.0	10.4	3.5	30.00
1,1,1-Trichloroethane	10.0	9.58	-4.2	30.00
1,1,2,2-Tetrachloroethane	10.0	10.8	7.9	30.00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	9.67	-3.3	30.00
1,1,2-Trichloroethane	10.0	10.8	8.5	30.00
1,1-Dichloroethane	10.0	9.82	-1.8	30.00
1,1-Dichloroethylene	10.0	9.66	-3.4	30.00
1,2,4-Trichlorobenzene	10.0	14.2	41.5 *	30.00
1,2,4-Trimethylbenzene	10.0	11.9	19.4	30.00
1,2-Dibromoethane	10.0	10.4	4.5	30.00
1,2-Dichlorobenzene	10.0	11.3	12.8	30.00
1,2-Dichloroethane	10.0	9.83	-1.7	30.00
1,2-Dichloropropane	10.0	11.1	11.0	30.00
1,2-Dichlorotetrafluoroethane	10.0	11.0	9.7	30.00
1,3,5-Trimethylbenzene	10.0	11.3	12.7	30.00
1,3-Butadiene	10.0	12.7	27.4	30.00
1,3-Dichlorobenzene	10.0	9.58	-4.2	30.00
1,3-Dichloropropane	10.0	10.2	2.4	30.00
1,4-Dichlorobenzene	10.0	9.41	-5.9	30.00
1,4-Dioxane	10.0	11.6	16.2	30.00
2-Butanone	10.0	9.96	-0.4	30.00
2-Hexanone	10.0	12.6	25.7	30.00
3-Chloropropene	10.0	9.35	-6.5	30.00
4-Methyl-2-pentanone	10.0	10.7	6.8	30.00
Acetone	10.0	8.19	-18.1	30.00
Acrylonitrile	10.0	9.77	-2.3	30.00
Benzene	10.0	10.4	4.1	30.00

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	York Analytical Laboratories, Inc. - Stratford	SDG:	23E1605
Client:	DT Consulting Services	Project:	520 Albany Ave Kingston NY
Instrument ID:	5975C	Calibration:	SF30003
Lab File ID:	TO299221.D	Calibration Date:	05/26/23 14:28
Sequence:	S3F0533	Injection Date:	06/01/23
Lab Sample ID:	S3F0533-CCV1	Injection Time:	11:49

COMPOUND	TYPE	CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	10.0	9.69	0.523061	0.506781		-3.1	30	
1,1,1-Trichloroethane	A	10.0	8.59	1.824514	1.566944		-14.1	30	
1,1,2,2-Tetrachloroethane	A	10.0	10.6	0.8932496	0.941992		5.5	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	9.07	1.811824	1.642635		-9.3	30	
1,1,2-Trichloroethane	A	10.0	10.5	0.3983935	0.4176277		4.8	30	
1,1-Dichloroethane	A	10.0	9.41	1.544929	1.453757		-5.9	30	
1,1-Dichloroethylene	A	10.0	9.24	1.367622	1.263435		-7.6	30	
1,2,4-Trichlorobenzene	A	10.0	13.9	0.2125624	0.1096735		38.6	30	*
1,2,4-Trimethylbenzene	A	10.0	11.6	1.303462	1.507406		15.6	30	
1,2-Dibromoethane	A	10.0	9.96	0.5894691	0.5871051		-0.4	30	
1,2-Dichlorobenzene	A	10.0	11.0	0.739404	0.8157561		10.3	30	
1,2-Dichloroethane	A	10.0	8.81	1.082742	0.9539991		-11.9	30	
1,2-Dichloropropane	A	10.0	11.0	0.3562376	0.3923317		10.1	30	
1,2-Dichlorotetrafluoroethane	A	10.0	13.1	2.08053	2.726425		31.0	30	*
1,3,5-Trimethylbenzene	A	10.0	11.0	1.330298	1.459018		9.7	30	
1,3-Butadiene	A	10.0	12.5	0.5828735	0.7292145		25.1	30	
1,3-Dichlorobenzene	A	10.0	9.38	0.7406722	0.8402488		-6.2	30	
1,3-Dichloropropane	A	10.0	10.1	0.541032	0.5454083		0.8	30	
1,4-Dichlorobenzene	A	10.0	9.06	0.6988136	0.7734004		-9.4	30	
1,4-Dioxane	A	10.0	10.8	0.1661762	0.1797988		8.2	30	
2-Butanone	A	10.0	9.42	1.585854	1.49376		-5.8	30	
2-Hexanone	A	10.0	12.1	0.4823523	0.5826123		20.8	30	
3-Chloropropene	A	10.0	8.72	0.9928431	0.8660142		-12.8	30	
4-Methyl-2-pentanone	A	10.0	10.7	0.7336751	0.7858401		7.1	30	
Acetone	A	10.0	7.62	1.33485	1.017357		-23.8	30	
Acrylonitrile	A	10.0	9.26	0.5655898	0.5234642		-7.4	30	
Benzene	A	10.0	9.91	2.830343	2.804459		-0.9	30	
Benzyl chloride	A	10.0	7.55	0.1524572	0.1601323		-24.5	30	
Bromodichloromethane	A	10.0	10.4	0.6654863	0.6905428		3.8	30	

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).