LEXUS OF QUEENS
4040 NORTHERN BOULEVARD
LONG ISLAND CITY, NEW YORK 11101
NEW YORK CITY TAX MAP: BLOCK 183, LOT 9

PHASE II
ENVIRONMENTAL SITE ASSESSMENT
(ASTM 1903-11)

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PREPARED FOR:

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PREPARED BY:

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PWGC Project Number: MAL2102

AUGUST 2021

PWGC
CLIENT DRIVEN SOLUTIONS

PHASE II ENVIRONMENTAL SITE ASSESSMENT
4040 NORTHERN BOULEVARD, LONG ISLAND CITY, NEW YORK 11101

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1.0 INTRODUCTION AND SCOPE OF WORK

Mr. John Malarbe (Client) retained P.W. Grosser Consulting, Inc. (PWGC) to prepare a Phase II Environmental Site Assessment (ESA) for the property located at 4040 Northern Boulevard in Long Island City, New York. The purpose of this Phase II ESA was to further evaluate recognized environmental conditions (RECs) identified in the May 2021 Phase I ESA prepared by PWGC to obtain sound, scientifically valid data concerning actual property conditions.

The scope of work for this Phase II ESA is based on the findings of the May 2021 Phase I ESA which identified the following RECs:

- The basement of the subject property's current building has been used for auto repair services since approximately 1970, and the central and southern portions of the property were historically occupied by a railyard from prior to 1924 to approximately 1966. Auto repair operations were observed to include products such as motor oil, antifreeze, and polishes and the car repair operations appeared to primarily occur within the basement of the building on site. Auto repair operations can result in impact to the shallow soils over time. Prior to the site's redevelopment in approximately 1970, the central and southern portions of the property were occupied by a railyard. Railyards are prone to be associated with impacted surface soils due to the train's usage of petroleum products and breaks composed of heavy metals.
- During the site recognizance, PWGC identified several car repair bays in the service area within the basement which included circular metal objects on the floor indicative of out-of-use hydraulic lifts. Subgrade hydraulic lifts used hydraulic fluid, which is a petroleum product which potentially contained PCBs, for their mechanical operations. If a leak had occurred with one or more of these lifts, it would likely have gone unnoticed as the components are beneath the basement floor.
- The neighboring former gasoline station to the west of the subject property includes an active petroleum spill. Based on PWGC's knowledge of the spill as documented in monitoring reports that are supplied to NYSDEC and available to the public, the groundwater impacts from this spill are localized on the western and downgradient portion of this neighboring site and it is unlikely that impacted groundwater has migrated to the subject property. However, PWGC cannot rule out the possibility that soil vapor impact emanating from impacted media at this neighboring site is impacting the subject property as soil vapor does not necessarily migrate in the direction of groundwater flow.

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Based on the identified RECs, PWGC recommended a Phase II ESA be performed at the subject property and should include the following tasks:

- Subsurface investigation focusing on shallow soils in auto repair areas and former railyard locations, and soil and/or groundwater in potential out-of-use hydraulic lift locations.
- Soil vapor investigation on western portion of the building adjacent to the neighboring property with an open petroleum spill.

2.0 BACKGROUND

2.1 Site Description and Features

The subject property consists of one parcel located at 4040 Northern Boulevard in Long Island City, New York. The subject property is located in the borough of Queens and Queens County, which is located in the City of New York. The property is identified in the New York City Tax Map as Block 183, Lot 9. A Site Location figure is included as **Figure 1** and a Site Plan is illustrating the boundaries of the site is included as **Figure 2**. The subject property measures approximately 100,014 square feet and is improved with a two-story, 37,610 square foot commercial building currently used as a Lexus automobile dealership and repair center. The building is constructed on sloped land: the second floor on the northern portion of the building is at street level and the first/basement floor is at grade with the parking area on the southern portion of the site. There are paved parking areas on the northern portion of the property, the southern portion of the property, and the western portion of the property. The parking areas contain multiple electric car lifts used to increase the parking capacity of these lots.

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2.2 Physical Setting

The topography of the subject property and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Central Park, New York quadrangle. The property elevation is approximately twenty-seven feet above the National Geodetic Vertical Datum (NGVD). Additionally, based on review of the historical sources, the elevation difference between the northern portion of the property and the southern portion of the property appears to be associated with the former presence of the rail yard which occupied the central and southern parts of the site as the rail yard was at a lower grade than Northern Boulevard.

Regional physiographic conditions are summarized below.

2.2.1 Regional Geology / Hydrogeology

The geologic setting of Long Island is well documented and consists of crystalline bedrock composed of schist and gneiss overlain by layers of unconsolidated deposits. Immediately overlying the bedrock is the Raritan

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Formation, consisting of the Lloyd sand confined by the Raritan Clay Member. The Lloyd sand is an aquifer and consists of discontinuous layers of gravel, sand, sandy and silty clay, and solid clay. The Raritan Clay is a solid and silty clay with few lenses of sand and gravel, abundant lignite and pyrite, and gray, red, or white in color.

Above the Raritan Clay lies the Magothy Formation. The Magothy Aquifer consists of layers of fine to coarse sand of moderate to high permeability, with inter-bedded lenses of silt and clay of low permeability resulting in areas of preferential horizontal flow; therefore, this aquifer generally becomes more confined with depth. The Magothy Aquifer is overlain by the Upper Glacial Aquifer. The Upper Glacial Aquifer is the water table aquifer at this location and is comprised of medium to coarse sand and gravel with occasional thin lenses of fine sand and brown clay. This aquifer extends from the land surface to the top of the Magothy Aquifer; therefore, is hydraulically connected to the Magothy Aquifer. Based on the findings of the subsurface investigation included in this Phase II ESA, groundwater is located approximately 7 feet below grade. Based on a review of regional groundwater contour maps prepared by the United States Geological Survey (USGS), groundwater flow is generally to the west.

2.3 Site History and Land Use

Based on the review of historical sources as part of the May 2021 Phase I ESA, such as Sanborn fire insurance maps, aerial photographs, and city directories, the subject property was first developed between 1915 and 1936. The northern portion of the property was used for car sales and the central and southern portions of the property were occupied by a railyard until approximately 1970 when the current building was constructed. Since approximately 1970, the subject property has been used for car sales and repair services.

2.4 Adjacent Property Land Use

Based on the review of historical sources as part of the May 2021 Phase I ESA, the area surrounding the subject property was first developed prior to 1897 with the railroad to the south of the property. By the 1920s, the surrounding area was used for a mix of commercial and residential use and, as development continued, the surrounding area became predominantly used for commercial purposes by the 1950s.

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3.0 PHASE II ESA FIELD ACTIVITIES AND FINDINGS

3.1 Scope of Assessment and Rationale

The Phase II ESA documented in this report included the following tasks:

- Geophysical survey focusing on the locations of suspected out-of-service hydraulic lifts, as well as surveying other accessible areas of the property to investigate for unknown subgrade objects.
- Installation of ten soil borings, SB001 to SB010, to 10 feet below grade. 7 borings were installed in auto repair areas and former railyard locations to determine the impact on shallow soils, 3 borings were installed in the area of potential out-of-use hydraulic lift locations. Each boring was advanced beyond the depth of the water table.
- Collection of two sub-slab vapor samples, SV001 and SV002, at 2-inches below the building slab in accordance with New York State Department of Health (NYSDOH) protocol. Soil vapor samples were collected to assess if soil vapor has been impacted by historical site operations or from potential off-site sources of contamination. In addition, two corresponding indoor ambient air samples, IA001 and IA002, were collected to assess if potential soil vapor impact is migrating into the occupied indoor space of the building.

3.2 Geophysical Survey

On Monday, July 12, 2021, PWGC and Advanced Geological Services (AGS) of Malvern, Pennsylvania mobilized to the subject property to perform a geophysical survey. The purpose of the geophysical survey was to locate and confirm the locations of the former hydraulic lifts inside the maintenance building and to mark out subgrade utility lines to clear boring locations of any potential utility lines. In addition, the other accessible areas of the property were investigated for any subgrade structures.

3.2.1 Electromagnetic Survey

AGS utilized a Fisher M-Scope TW-6 electromagnetic (EM) instrument. The M-Scope uses the principle of EM induction to measure the variability of electrical conductivity of subsurface materials and the presence of buried metal objects. Significant contrasts in the electrical properties between non-indigenous materials and surrounding soil enable accurate delineation of buried waste materials, fill, and geologic features. The large EM response to metal makes this technique particularly well suited to identifying buried metal objects such as underground storage tanks (USTs), metallic wastes, buried drums, pipelines, reinforced building foundations, and other metal components of buried structures. It is, however, equally sensitive to metal objects on the ground surface.

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3.2.2 Radio Frequency Survey

AGS utilized a Radiodetection RD400/PDL2 multi-frequency RF utility locating system to locate potential electric lines and other surficial identifiable utilities and/or features. This instrument consists of a receiver/tracer and a remote transmitter, which operates at frequencies ranging between 8 kHz and 65 kHz. In addition, the receiver can be used in 60 Hz passive mode to identify active buried electrical lines. This utility tracing instrument provides audible and visual feedback to the operator when a utility that is coupled with the transmitted signal is crossed. The transmitter produces a radio-frequency signal in the utility to be traced by either induction coupling or direct hook-up. The receiver output provides the measured field strength of the received signal and varies an audible pitch depending upon how far the utility is from the receiver. By carefully adjusting the gain of the receiver it is possible to determine the location of the utility and to separate it from adjacent utilities.

3.2.3 Ground Penetrating Radar Survey

Following the electromagnetic and radio frequency survey, AGS utilized a Geophysical Survey Systems Inc. SIR-3000 cart-mounted Ground Penetrating Radar (GPR) unit to further investigate metallic anomalies. The GPR method is based upon the transmission of repetitive, radio-frequency electromagnetic (EM) pulses into the subsurface. When the transmitted energy of down-going wave contacts an interface of dissimilar electrical character, part of the energy is returned to the surface in the form of a reflected signal. This reflected signal is detected by a receiving transducer and is displayed on the screen of the GPR unit as well as being recorded on the internal hard drive.

3.2.4 Survey Findings

The findings of the geophysical survey included the following:

- Three areas of out-of-service hydraulic lifts were identified within the auto repair areas inside the building.
- A Subsurface anomaly was identified in the southeast of the property and marked as A1 on the geophysical report provided by AGS. The geophysical signal of the unknown anomaly was not indicative of USTs or other subgrade structures such as drywells. AGS indicated that the identified unknown anomaly could be a piece of metal debris. However, PWGC installed a soil boring (SB004) downgradient to the location of the unknown anomaly to investigate if there is n impact to the subsurface.
- Several electric and storm sewer lines were identified and marked to clear drilling locations.

A copy of the geophysical report prepared by AGS is included as **Appendix A**.

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3.3 Soil Quality Investigation

To evaluate if historical and/or current site operations have impacted the subsurface, a soil quality instigation was performed which included the installation of 10 soil borings and the collection of ten soil samples. All boring locations were performed within the lower elevation portion of the subject property.

3.3.1 Soil Boring Protocol and Soil Descriptions

Associated Environmental Services, Inc. of Hauppauge, New York (Associated) provided environmental drilling services on Sunday, July 18, 2021. A Geoprobe® 7822DT direct-push drill rig was utilized to install the ten soil borings.

Soils were collected continuously from the ground surface to a depth of 10 feet below grade at each boring location, SB001 to SB010. Borings were installed to observe the underlying strata at these locations down to the saturated zone at the water table level, which was encountered at 7 feet below grade. This allowed for the following to be assessed:

- The assessment of shallow soils which are most prone to being impacted by historical and current site operations.
- The assessment of saturated soils at the water table level to determine if potential impact originating from the subject property has affected the groundwater and is potentially at risk for migrating off-site.
- To assess if a potential off-site source of contamination has impacted the subject property.

Soil cores were placed on a table covered with 10-mil polyethylene sheeting in the order they came out of the ground. The acetate liners were cut open and the soil core was screened for the presence of volatile organic compounds (VOCs) utilizing a photoionization detector (PID). Each soil core was classified by a hydrogeologist using the Unified Soil Classification System (USCS). Soils observed at each of the borings generally consisted of historic fill material from grade to a depth of approximately 3 feet. The soils below the historic fill layer were comprised of brown, medium to coarse sands with gravel to a depth of approximately 7 feet below grade, underlain by light brown coarse sand and gravel with trace fines from approximately 7 to at least 10 feet below grade. No visual or olfactory evidence of contamination, such as staining and petroleum or chemical odors, were observed at the 10 boring locations. PID readings did not exceed 0.0 parts per million (ppm) at nine of the ten boring locations. A PID reading of 1.0 ppm was detected at SB006 in the 0-2 foot interval, however, this reading is not believed to be indicative of environmental concern.

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3.3.2 *Sample Collection Protocol*

Soil samples were collected from the following locations and depths:

- SB001, SB002, SB003, SB004, SB006, SB008 and SB010 were located at the southern and central portions of the property. A soil sample was collected from 0-2 feet below grade to investigate if current and/or historical operations have impacted the shallow soils at these locations. Additionally, SB004 was positioned adjacent to an unknown subsurface anomaly described in Section 3.2.4.
- SB005, SB007 and SB009 were located in the vicinity of former subgrade hydraulic lifts. A soil sample was collected from 5-7 feet below grade, a depth which is consistent with the typical extent of the pistons of subgrade car lifts, to determine if the out-of-service hydraulic lifts have impacted the subsurface.

These ten soil samples were analyzed for the following parameters:

- SB001, SB002, SB003, SB004, SB006, SB008 and SB010 were analyzed for VOCs by United States Environmental Protection Agency (USEPA) Method 8260 - Target Compound List (TCL), Semivolatile Organic Compounds (SVOCs) by USEPA Method 8270 - (TCL) and Metals by USEPA method 6010/7471 (RCRA List) to account for historical/current use.
- SB005, SB007 and SB009 were analyzed for VOCs by USEPA Method 8260 (TCL), SVOCs by USEPA Method 8270 - (TCL) and Polychlorinated biphenyls (PCBs) by USEPA method 8082, to account for petroleum-based hydraulic fluid which historically contained PCBs.

Soil boring locations are illustrated on **Figure 2**.

Samples collected for VOC analysis were collected directly from the acetate liners utilizing terracore sampling devices. The remaining sample volumes were transferred to a stainless-steel bowl and homogenized. Once homogenized, samples were transferred to laboratory supplied glassware and packed in a cooler with ice and shipped under proper chain-of-custody procedures to York Analytical Laboratory of Stratford, Connecticut (York), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID: 10854), for the analyses listed above.

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3.3.3 Soil Analytical Results

Soil sample analytical results were compared to the NYSDEC's Title 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 and Final Commissioner Policy, CP-51 soil cleanup objectives (SCOs) for unrestricted use (unrestricted SCOs) and restricted residential use (restricted residential SCOs), to account for future potential redevelopment considerations.

VOCs were not detected at concentrations greater than unrestricted use SCOs in nine of the ten soil samples collected at the property. Acetone was detected in SB010 at a concentration of 150 µg/kg, exceeding its unrestricted SCO of 50 µg/kg, however this concentration was below the restricted residential SCO of 100,000 µg/kg. Although not detected at concentrations greater than unrestricted SCOs, trichloroethylene (TCE) was detected in SB006 (0-2') at a concentration of 2.2 µg/kg.

SVOCs were not detected at concentrations greater than unrestricted SCOs in the ten soil samples collected at the property.

Soil analytical results for metals included concentrations of chromium greater than its unrestricted SCO in each of the seven sample locations where metals were analyzed, ranging from 12.5 mg/kg at SB002 to 26.9 mg/kg at SB004. These concentrations of chromium are less than the restricted-residential SCO of 110 mg/kg. Lead was detected at a concentration greater than its unrestricted SCO with a concentration of 246 mg/kg at SB001; however, this concentration is less than its restricted-residential SCO of 400 mg/kg. Concentrations of arsenic, barium, cadmium, mercury, selenium, and silver were less than unrestricted use SCOs at each of the seven sample locations where metals were analyzed.

PCBs were not detected at concentrations greater than the laboratory's minimum detection limit (MDL) at each of the three sampling locations where PCBs were analyzed.

In general, analytical results for the soil samples collected during this investigation are indicative of historic fill, which was observed in the subsurface from the existing grade to a depth of approximately three feet below grade. Analytical results for soil samples collected in the vicinity of out-of-use hydraulic lifts indicate that hydraulic fluid from these lifts has not impacted the subsurface at these locations.

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Analytical results of the ten soil samples are detailed in **Tables 1** through **4** and the complete laboratory analytical report is included in **Appendix C**.

3.4 Soil Vapor Intrusion Investigation

To evaluate if petroleum impact from the adjacent spill site to the west has resulted in a soil vapor intrusion concern, a soil vapor intrusion investigation was performed. The investigation consisted of installing two temporary soil vapor sampling points on the northwestern edge of the building, SV001, and the southwestern edge of the building, SV002. Sub-slab sampling points were installed by PWGC using a hammer drill. In addition, two corresponding indoor ambient air samples, IA001 and IA002, were collected to assess if potential soil vapor is impacting the inhabited spaces of the building. Sub-slab vapor and indoor air locations are illustrated on **Figure 2**.

3.4.1 Sampling Protocol

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

Temporary soil vapor probes were installed through the subsurface to a depth of two inches below grade to capture vapors potentially accumulating beneath the building's foundation. Vapor probes were composed of polyethylene tubing which was shrouded with #2 Morrie and sealed with a bentonite slurry. Prior to sampling, the integrity of the sampling port seals was tested using tracer gas analysis. The environment surrounding the seal was enriched with a tracer gas, helium, as readings were collected through the sampling probe with a portable helium detector. Tracer gas readings collected from each soil vapor probe were acceptable indicating the seals were intact and the sampling probes were acceptable for sample collection.

The indoor air samples were collected in the closed indoor storage areas used for the storage of automobiles and for storing lubricant and fluids used in the maintenance/repair of automobiles. The materials stores around the location of indoor air samples included transmission, brake, suspension fluids and engine cleaning fluids. The presence of these materials can cause an influence on the indoor air samples. The floor in the indoor air sample locations was found to be in good condition with no cracks or obvious pathways to the subsurface soils.

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After the initial tracer gas test was performed, one to three volumes of the sample tubing were purged prior to collecting samples using the vacuum of a PID. During purging activities, PID readings did not exceed 0.0 ppm. Soil vapor samples were submitted to York and analyzed for the following parameters:

- VOCs by USEPA Method TO-15.

Soil vapor samples were collected into 6-liter Summa® vacuum canisters fitted with two-hour flow controllers. The samplers were batch certified clean by York.

3.4.2 Analytical Results

The primary method for the evaluation of sub-slab vapor and indoor air data is the use of Soil Vapor / Indoor Air Matrices provided in the NYSDOH Guidance document. The matrices incorporate both sub-slab vapor concentrations and their corresponding indoor air concentrations in a table to formulate an appropriate action for a sampling site. Matrices have been developed for 1,1-dichloroethene, cis-1,2-dichloroethene, vinyl chloride, tetrachloroethene, trichloroethene, 1,1,1-Trichloroethane, and carbon tetrachloride. Although matrices have not yet been developed for other compounds, consideration is given to the comparisons between the sub-slab vapor and indoor air concentrations to determine if vapor intrusion is occurring.

Several VOCs including trichloroethylene (TCE), cis-1,2-Dichloroethene, 1,1-Dichloroethene, carbon tetrachloride, tetrachloroethene (PCE), 1,1,1-Trichloroethane, methylene chloride and vinyl chloride were detected above their laboratory MDLs. TCE was detected at a maximum concentration of 912 µg/m^3 at SV002, PCE was detected at a maximum concentration of 1,080 µg/m^3 at SV002. When evaluated using NYSDOH decision matrices, the concentrations of TCE and PCE in the SV002 sample fell within the "Mitigate" range of the matrices, all other VOC detections fell into the "No further action" range of the matrices.

TCE and PCE were detected at SV002 located near SB006, where TCE was detected in the shallow soil sample. Based on this, there is the potential that the PCE and TCE impact detected at SV002 is most likely not associated with the neighboring petroleum spill site and the source could not be determined. However, there is a potential for an onsite source based on the detection of TCE in SB006. which is possibly related to the subject property's current and/or historical uses. TCE and PCE are chlorinated solvents that are components of products (adhesives, cleaners and degreasing agent for metal) generally found in auto repair shops.

Analytical results for the soil vapor and outdoor air samples are shown on **Table 5** and NYSDOH decision matrices are included in **Appendix B**. The laboratory data report is included as **Appendix C**.

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4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

Based on the findings of this Phase II ESA, PWGC offers the following conclusions:

- Based on the results of the geophysical investigation there were no anomalies identified indicative of USTs or drywells. One unknown anomaly was identified in the southeastern section of the subject property and is most probably indicative of miscellaneous debris.
- Historic fill material was observed beneath the building from grade to an approximate depth of three feet. Based on soil analytical results, the historic fill material and undelaying soils appear to be impacted with metals (chromium and lead) at concentrations greater than unrestricted use SCOs.
- Based on the analytical results of the soil samples collected in the vicinity of out-of-use hydraulic lifts, it is does not appear that the lifts have impacted the subsurface at these locations.
- Based on the soil vapor analytical results, soil vapor appears to be impacted with TCE and PCE at concentrations that warrant mitigation. The source of PCE and TCE impact in soil vapor could not be determined during the sampling performed as part of this investigation.

4.2 Recommendations

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

- Due to the elevated presence of metals at concentrations greater than unrestricted use SCOs, as well as the presence of historic fill at the property, PWGC recommends that this material be handled in accordance with local, state, and federal rules and regulations in the event that this material is disturbed and/or removed from the property as part of future site activities.
- Prior to potential future site redevelopment activities, PWGC recommends further subsurface evaluation to determine the extent of TCE and PCE impact in soil, groundwater and soil vapor. Based on the current data, future site redevelopment should include a vapor mitigation system.

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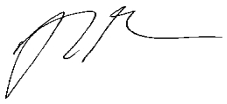
5.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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



Ryan Morley, PG
Project Manager

Usman Chaudhry
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Report Completion Date: August 24, 2021

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6.0 REFERENCES

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

Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

CP-51 / Soil Cleanup Guidance.

DER-10 / Technical Guidance for Site Investigation and Remediation.

Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, ASTM Standard E 1903-11.

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7.0 LIMITATIONS

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

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

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FIGURES

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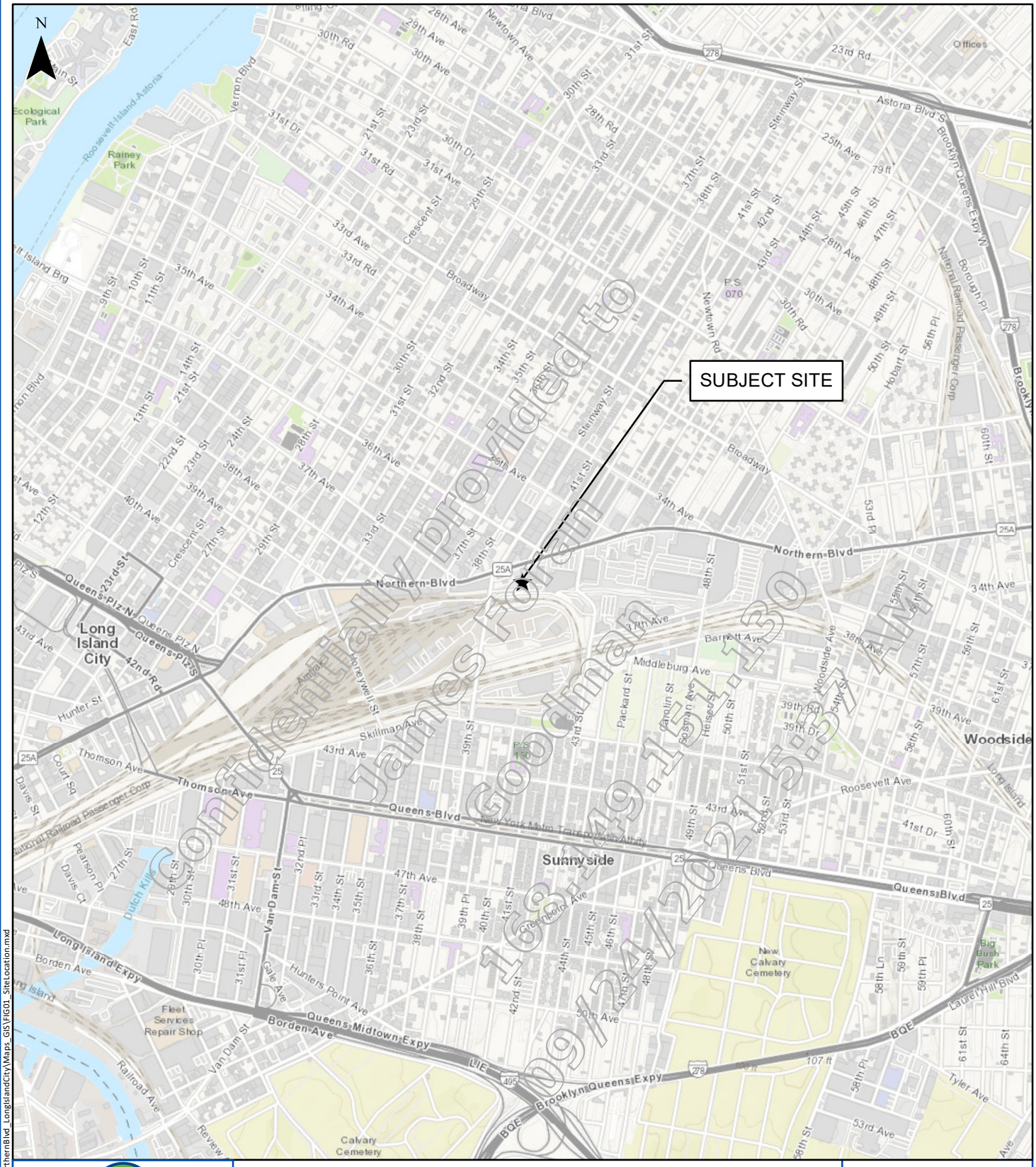

SITE LOCATION

40-40 Northern Blvd
Long Island City, NY

0 ¼ ½ ¾ 1 Miles

PWGC
CLIENT DRIVEN SOLUTIONS
P.W. Grosser Consulting, Inc.
630 Johnson Ave., Suite 7
Bohemia, NY 11716
Ph: 631-589-6353 • Fax: 631-589-8705
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Project:	MAL2101
Date:	5/11/2021
Designed by:	RM
Drawn by:	PH
Approved by:	RM
Figure No:	1

Document Path: G:\Shared drives\MAL_GIS\40_NorthernBlvd_LongIslandCity\Maps_GIS\FIG01_SiteLocation.mxd

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Project:	MAL2102	Designed by:	RM
Date:	7/30/2021	Drawn by:	PH
Scale:	AS SHOWN	Approved by:	RM

SITE PLAN - SAMPLE LOCATIONS

40-40 Northern Blvd
Long Island City, NY

FIGURE NO:

2

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TABLES

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Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
4040 Northern Blvd, Long Island City, New York

Client Sample ID: / Sample Depth / Laboratory ID: / Sampling Date:	NYSDEC Part 375 Soil Cleanup Objectives Unrestricted Use	NYSDEC Part 375 Soil Cleanup Objectives Restricted Residential Use	SB001 0-2' 21G0873-01 7/18/2021		SB002 0-2' 21G0873-03 7/18/2021		SB003 0-2' 21G0873-05 7/18/2021		SB004 0-2' 21G0873-07 7/18/2021		SB005 5-7' 21G0873-09 7/18/2021		SB006 0-2' 21G0873-11 7/18/2021		SB007 5-7' 21G0873-13 7/18/2021		SB008 0-2' 21G0873-15 7/18/2021		SB009 5-7' 21G0873-17 7/18/2021		SB010 0-2' 21G0873-19 7/18/2021	
TCL Volatile Organic Compounds by USEPA method 8260 in ug/kg																						
1,1,1,2-Tetrachloroethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,1,1-Trichloroethane	680	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,1,2,2-Tetrachloroethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,1,2-Trichloroethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,1-Dichloroethane	270	26,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,1-Dichloroethylene	330	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,1-Dichloropropylene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2,3-Trichlorobenzene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2,3-Trichloropropane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2,4-Trichlorobenzene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2,4-Trimethylbenzene	3,600	52,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2-Dibromo-3-chloropropane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2-Dibromoethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2-Dichlorobenzene	1,100	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2-Dichloroethane	20	3,100	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,2-Dichloropropane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,3,5-Trimethylbenzene	8,400	52,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,3-Dichlorobenzene	2,400	49,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,3-Dichloropropane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,4-Dichlorobenzene	1,800	13,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
1,4-Dioxane	100	13,000	49	U	48	0	41	U	52	U	49	U	45	U	56	U	47	U	39	U	41	U
2,2-Dichloropropane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
2-Butanone	120	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	12		2.3	U	1.9	U	2	U
2-Chlorotoluene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
2-Hexanone	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
4-Chlorotoluene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
4-Methyl-2-pentanone	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Acetone	50	100,000	4.9	U	4.8	0	4.1	U	6.9	J	15		16		46		9.4		3.9	U	150	
Acrolein	NS	NS	4.9	U	4.8	0	4.1	U	5.2	U	4.9	U	4.5	U	5.6	U	4.7	U	3.9	U	4.1	U
Acrylonitrile	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Benzene	60	4,800	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Bromobenzene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Bromochloromethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Bromodichloromethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Bromoform	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Bromomethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Carbon disulfide	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Carbon tetrachloride	760	2,400	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Chlorobenzene	1,100	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Chloroethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Chloroform	370	49,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Chloromethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
cis-1,2-Dichloroethylene	250	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
cis-1,3-Dichloropropylene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Cyclohexane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Dibromochloromethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Dibromomethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Dichlorodifluoromethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Ethyl Benzene	1,000	41,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Hexachlorobutadiene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Isopropylbenzene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Methyl acetate	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Methyl tert-butyl ether (MTBE)	930	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Methylcyclohexane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Methylene chloride	50	100,000	4.9	U	4.8	0	7.1	U	5.2	U	10	U	4.5	U	5.6	U	4.7	U	5.5	J	4.1	U
n-Butylbenzene	12,000	100,000	2.4	U	2.4	0	2	J	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
n-Propylbenzene	3,900	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
o-Xylene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
p- & m- Xylenes	NS	NS	4.9	U	4.8	0	4.1	U	5.2	U	4.9	U	4.5	U	5.6	U	4.7	U	3.9	U	4.1	U
p-Isopropyltoluene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
sec-Butylbenzene	11,000	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Styrene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
tert-Butyl alcohol (TBA)	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
tert-Butylbenzene	5,900	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Tetrachloroethylene	1,300	19,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Toluene	700	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
trans-1,2-Dichloroethylene	190	100,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
trans-1,3-Dichloropropylene	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Trichloroethylene	470	21,000	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	J	2.8	U	2.3	U	1.9	U	2	U
Trichlorofluoromethane	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Vinyl acetate	NS	NS	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Vinyl Chloride	20	900	2.4	U	2.4	0	2	U	2.6	U	2.4	U	2.2	U	2.8	U	2.3	U	1.9	U	2	U
Xylenes, Total	260	100,000	7.3	U	7.2	0	6.1	U	7.7	U	7.3	U	6.7	U	8.4	U	7	U	5.8	U	6.1	U

Notes:
New York NYCRR Part 375 Protection of Restricted Residential Use SCO and Unrestricted Use - October 21, 2010
NS - No Standard
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
Highlighted text denotes concentrations exceeding Unrestricted Use SCOs
Highlighted text denotes concentrations exceeding Restricted Residential SCOs

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Table 2
Soil Sample Analytical Data Summary
Semivolatile Organic Compounds
4040 Northern Boulevard, Long Island City, New York

Client Sample ID:	NYSDEC Part 375 Soil Cleanup Objectives Unrestricted Use	NYSDEC Part 375 Soil Cleanup Objectives Restricted-Residential Use	SB001		SB002		SB003		SB004		SB005		SB006		SB007		SB008		SB009		SB010		SB010	
Sample Depth			0-2'		0-2'		0-2'		0-2'		5-7'		0-2'		5-7'		0-2'		5-7'		0-2'		0-2'	
Laboratory ID:			21G0873-01		21G0873-03		21G0873-05		21G0873-07		21G0873-09		21G0873-11		21G0873-13		21G0873-15		21G0873-17		21G0873-19		21G0873-20	
Sampling Date:			7/18/2021		7/18/2021		7/18/2021		7/18/2021		7/18/2021		7/18/2021		7/18/2021		7/18/2021		7/18/2021		7/18/2021		7/18/2021	
TCL Semivolatile Organic Compounds by USEPA method 8270 in ug/kg																								
1,1-Biphenyl	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
1,2,4,5-Tetrachlorobenzene	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
1,2,4-Trichlorobenzene	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
1,2-Dichlorobenzene	1,100	100,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
1,2-Diphenylhydrazine (as Azobenzene)	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
1,3-Dichlorobenzene	2,400	49,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
1,4-Dichlorobenzene	1,800	13,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2,3,4,6-Tetrachlorophenol	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
2,4,5-Trichlorophenol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2,4,6-Trichlorophenol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2,4-Dichlorophenol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2,4-Dimethylphenol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2,4-Dinitrophenol	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
2,4-Dinitrotoluene	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2,6-Dinitrotoluene	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2-Chloronaphthalene	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2-Chlorophenol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2-Methylnaphthalene	NS	NS	65	JD	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2-Methylphenol	330	100,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
2-Nitroaniline	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
2-Nitrophenol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
3- & 4-Methylphenols	330	100,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
3,3-Dichlorobenzidine	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
3-Nitroaniline	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
4,6-Dinitro-2-methylphenol	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
4-Bromophenyl phenyl ether	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
4-Chloro-3-methylphenol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
4-Chloroaniline	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
4-Chlorophenyl phenyl ether	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
4-Nitroaniline	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
4-Nitrophenol	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
Acenaphthene	20,000	100,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Acenaphthylene	100,000	100,000	153	D	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Acetophenone	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Aniline	NS	NS	189	U	180	U	180	U	192	U	178	U	174	U	242	U	177	U	186	U	211	U	211	U
Anthracene	100,000	100,000	153	D	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Atrazine	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Benzaldehyde	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Benzidine	NS	NS	189	U	180	U	180	U	192	U	178	U	174	U	242	U	177	U	186	U	211	U	211	U
Benzo(a)anthracene	1,000	1,000	386	D	45	U	45	U	48	U	45	U	44	U	61	U	52	JD	47	U	53	U	53	U
Benzo(a)pyrene	1,000	1,000	350	D	45	U	45	U	48	U	45	U	44	U	61	U	54	JD	47	U	53	U	53	U
Benzo(b)fluoranthene	1,000	1,000	448	D	45	U	45	U	48	U	45	U	44	U	61	U	53	JD	47	U	53	U	53	U
Benzo(g,h,i)perylene	100,000	100,000	218	D	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Benzo(k)fluoranthene	800	3,900	377	D	45	U	45	U	48	U	45	U	44	U	61	U	49	JD	47	U	53	U	53	U
Benzoic acid	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Benzyl alcohol	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Benzyl butyl phthalate	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Bis(2-chloroethoxy)methane	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Bis(2-chloroethyl)ether	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Bis(2-chloroisopropyl)ether	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Bis(2-ethylhexyl)phthalate	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Caprolactam	NS	NS	95	U	90	U	90	U	96	U	89	U	87	U	121	U	88	U	93	U	106	U	106	U
Carbazole	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Chrysene	1,000	3,900	468	D	48	JD	45	U	48	U	45	U	49	JD	61	U	55	JD	47	U	53	U	53	U
Dibenzo(a,h)anthracene	330	330	76	JD	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Dibenzofuran	7,000	59,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Diethyl phthalate	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Dimethyl phthalate	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Di-n-butyl phthalate	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Di-n-octyl phthalate	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Fluoranthene	100,000	100,000	572	D	45	U	45	U	48	U	45	U	44	U	61	U	90	D	47	U	53	U	53	U
Fluorene	30,000	100,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Hexachlorobenzene	330	1,200	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Hexachlorobutadiene	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Hexachlorocyclopentadiene	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Hexachloroethane	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Indeno(1,2,3-cd)pyrene	500	500	206	D	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Isophorone	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Naphthalene	12,000	100,000	72	JD	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Nitrobenzene	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
N-Nitrosodimethylamine	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
N-nitroso-di-n-propylamine	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
N-Nitrosodiphenylamine	NS	NS	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Pentachlorophenol	800	6,700	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Phenanthrene	100,000	100,000	239	D	45	U	45	U	48	U	45	U	44	U	61	U	44	JD	47	U	53	U	53	U
Phenol	330	100,000	47	U	45	U	45	U	48	U	45	U	44	U	61	U	44	U	47	U	53	U	53	U
Pyrene	100,000	100,000	633	D	48	JD	45	U	48	U	45	U	44	U	61	U	80	JD	47	U	53	U	53	U
Pyridine	NS	NS	189	U	180	U	180	U	192	U	178	U	174	U	242	U	177	U	186	U	211	U	211	U

Notes:

New York NYCRR Part 375 Protection of Restricted Residential Use SCO and Unrestricted Use - October 21, 2010

NS - No Standard

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

Highlighted text denotes concentrations exceeding Unrestricted Use SCOs

Highlighted text denotes concentrations exceeding Restricted Residential SCOs

Table 3
Soil Sample Analytical Data Summary
RCRA Metals
4040 Northern Boulevard, Long Island City, New York

Client Sample ID: Sample Depth Laboratory ID: Sampling Date:	NYSDEC Part 375 Soil Cleanup Objectives Unrestricted Use	NYSDEC Part 375 Soil Cleanup Objectives Restricted Residential Use	SB001 0-2' 21G0873-01 7/18/2021	SB002 0-2' 21G0873-03 7/18/2021	SB003 0-2' 21G0873-05 7/18/2021	SB004 0-2' 21G0873-07 7/18/2021	SB006 0-2' 21G0873-11 7/18/2021	SB008 0-2' 21G0873-15 7/18/2021	SB010 0-2' 21G0873-19 7/18/2021
RCRA Metals by USEPA method 6010 in mg/kg									
Arsenic	13	16	9.61	2.57	1.65 U	1.77 U	1.94	1.63 U	5.39
Barium	350	400	98.4	45	41.5	64.8	36.2	59.2	63.3
Cadmium	2.5	4.3	0.731	0.327 U	0.331 U	0.353 U	0.314 U	0.326 U	0.388 U
Chromium	1	110	21.2	12.5	16.3	26.9	13.3	21.3	25.2
Lead	63	400	246	17.3	2.82	8.51	4.43	37.9	27.1
Mercury	0.18	0.81	0.0341 U	0.0486	0.0331 U	0.0353 U	0.0314 U	0.0326 U	0.0388 U
Selenium	3.9	180	2.84 U	2.72 U	2.76 U	2.94 U	2.61 U	2.72 U	3.24 U
Silver	2	180	0.569 U	0.545 U	0.552 U	0.589 U	0.523 U	0.543 U	0.647 U

Notes:
New York NYCRR Part 375 Protection of Restricted Residential Use SCO and Unrestricted Use - October 21, 2010
NS - No Standard
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U - analyte not detected at or above the level indicated
Highlighted text denotes concentrations exceeding Unrestricted Use SCOs
Highlighted text denotes concentrations exceeding Restricted Residential SCOs

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Table 4
Soil Sample Analytical Data Summary
PCBs
4040 Northern Boulevard, Long Island City, NY

Client Sample ID: Sample Depth Laboratory ID: Sampling Date:	NYSDEC Part 375 Soil Cleanup Objectives Unrestricted Use	NYSDEC Part 375 Soil Cleanup Objectives Restricted Residential Use	SB005 5-7' 21G0873-09 7/18/2021	SB007 5-7' 21G0873-13 7/18/2021	SB009 5-7' 21G0873-17 7/18/2021
PCBs by USEPA method 8082 in mg/kg					
Aroclor 1016	0.1	1	0.0179 U	0.0245 U	0.0185 U
Aroclor 1221	0.1	1	0.0179 U	0.0245 U	0.0185 U
Aroclor 1232	0.1	1	0.0179 U	0.0245 U	0.0185 U
Aroclor 1242	0.1	1	0.0179 U	0.0245 U	0.0185 U
Aroclor 1248	0.1	1	0.0179 U	0.0245 U	0.0185 U
Aroclor 1254	0.1	1	0.0179 U	0.0245 U	0.0185 U
Aroclor 1260	0.1	1	0.0179 U	0.0245 U	0.0185 U
Total PCBs	0.1	1	0.0179 U	0.0245 U	0.0185 U

Notes:

New York NYCRR Part 375 Protection of Restricted Residential Use SCO and Unrestricted Use - October 21, 2010

NS - No Standard

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

Highlighted text denotes concentrations exceeding Unrestricted Use SCOs

Highlighted text denotes concentrations exceeding Restricted Residential SCOs

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Table 5
Air Sample Analytical Data Summary
Volatile Organic Compounds
4040 Northern Boulevard, Long Island City, New York

Sample ID	SV001		IA001		SV002		IA002	
Laboratory ID	21G0875-01		21G0875-02		21G0875-03		21G0875-04	
Sampling Date	7/18/2021		7/18/2021		7/18/2021		7/18/2021	
Client Matrix	Soil Vapor		Indoor Air		Soil Vapor		Indoor Air	
VOCs by USEPA method TO-15 in µg/m^3								
1,1,1,2-Tetrachloroethane	1.18	U	0.52	U	5.21	U	0.652	U
1,1,1-Trichloroethane	3.85	D	0.414	U	383	D	0.518	U
1,1,2,2-Tetrachloroethane	1.18	U	0.52	U	5.21	U	0.652	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.32	D	0.639	D	5.82	U	0.728	U
1,1,2-Trichloroethane	0.939	U	0.414	U	4.14	U	0.518	U
1,1-Dichloroethane	0.696	U	0.307	U	3.07	U	0.385	U
1,1-Dichloroethylene	0.341	U	0.15	U	1.51	U	0.188	U
1,2,4-Trichlorobenzene	1.28	U	0.563	U	5.63	U	0.705	U
1,2,4-Trimethylbenzene	29.7	D	9.35	D	27.6	D	4.81	D
1,2-Dibromoethane	1.32	U	0.582	U	5.83	U	0.73	U
1,2-Dichlorobenzene	1.03	U	0.456	U	4.56	U	0.571	U
1,2-Dichloroethane	0.696	U	0.307	U	3.07	U	0.384	U
1,2-Dichloropropane	0.795	U	0.35	U	3.51	U	0.439	U
1,2-Dichlorotetrafluoroethane	1.2	U	0.53	U	5.31	U	0.664	U
1,3,5-Trimethylbenzene	7.53	D	2.38	D	8.58	D	1.59	D
1,3-Butadiene	1.14	U	0.503	U	5.04	U	0.63	U
1,3-Dichlorobenzene	1.03	U	0.456	U	4.56	U	0.571	U
1,3-Dichloropropane	0.795	U	0.35	U	3.51	U	0.439	U
1,4-Dichlorobenzene	1.03	U	0.456	U	4.56	U	0.571	U
1,4-Dioxane	1.24	U	0.546	U	5.47	U	0.685	U
2-Butanone	5.73	D	1.97	D	19.9	D	2.13	D
2-Hexanone	1.41	U	0.621	U	6.22	U	0.778	U
3-Chloropropene	2.69	U	1.19	U	11.9	U	1.49	U
4-Methyl-2-pentanone	2.11	D	2.73	D	3.11	U	3.77	D
Acetone	35.2	D	66	D	353	D	30.7	D
Acrylonitrile	0.373	U	0.164	U	1.65	U	0.206	U
Benzene	3.52	D	7.05	D	13.1	D	11.3	D
Benzyl chloride	0.89	U	0.392	U	3.93	U	0.492	U
Bromodichloromethane	1.15	U	0.508	U	5.09	U	0.636	U
Bromoform	1.78	U	0.784	U	7.85	U	0.982	U
Bromomethane	0.668	U	0.294	U	2.95	U	0.369	U
Carbon disulfide	3.43	D	0.519	D	33.8	D	0.296	U
Carbon tetrachloride	0.325	D	0.477	D	1.43	D	0.478	D
Chlorobenzene	0.792	U	0.349	U	3.5	U	0.437	U
Chloroethane	0.454	U	0.2	U	2	U	0.251	U
Chloroform	0.84	U	0.37	U	3.71	U	0.464	U
Chloromethane	0.355	U	1.27	D	1.57	U	1.29	D
cis-1,2-Dichloroethylene	0	U	0.15	U	1.51	U	0.188	U
cis-1,3-Dichloropropylene	0.781	U	0.344	U	3.45	U	0.431	U
Cyclohexane	1.3	D	3.24	D	60.4	D	8.93	D
Dibromochloromethane	1.47	U	0.646	U	6.47	U	0.809	U
Dichlorodifluoromethane	3.57	D	1.87	D	5.63	D	1.88	D
Ethyl acetate	1.24	U	0.901	D	5.47	U	0.685	U
Ethyl Benzene	9.63	D	11.6	D	7.91	D	12.5	D
Hexachlorobutadiene	1.83	U	0.808	U	8.1	U	1.01	U
Isopropanol	6.6	D	0.857	D	3.73	U	0.817	D
Methyl Methacrylate	0.704	U	0.31	U	3.11	U	0.389	U
Methyl tert-butyl ether (MTBE)	0.62	U	0.273	U	2.74	U	0.343	U
Methylene chloride	1.19	U	0.948	D	5.27	U	1.25	D
n-Heptane	2.75	D	6.56	D	15.2	D	10.4	D
n-Hexane	4.49	D	8.2	D	28.4	D	22.3	D
o-Xylene	13.3	D	12.5	D	12.5	D	14.6	D
p- & m- Xylenes	44.8	D	42	D	37.6	D	44.8	D
p-Ethyltoluene	21.5	D	7.15	D	19	D	7.71	D
Propylene	0.296	U	0.13	U	1.31	U	0.164	U
Styrene	5.35	D	0.323	U	4.85	D	0.405	U
Tetrachloroethylene	7	D	1	U	1,080	D	0.644	U
Tetrahydrofuran	1.01	U	0.447	U	4.48	U	0.56	U
Toluene	42.1	D	40.3	D	38.1	D	66.6	D
trans-1,2-Dichloroethylene	0.682	U	0.301	U	3.01	U	0.377	U
trans-1,3-Dichloropropylene	0.781	U	0.344	U	3.45	U	0.431	U
Trichloroethylene	0.555	D	0.163	D	912	D	0.128	U
Trichlorofluoromethane (Freon 11)	14.8	D	1.41	D	4.27	U	1.28	D
Vinyl acetate	0.606	U	0.267	U	2.67	U	0.335	U
Vinyl bromide	0.752	U	0.332	U	3.32	U	0.416	U
Vinyl Chloride	0.22	U	0.0969	U	0.97	U	0.121	U

NOTES:

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

BTEX=benzene, toluene, ethylbenzene, xylenes

CVOCs=1,1,1-trichloroethane, cis-1,2-dichloroethene, tetrachloroethene, trichloroethene

Highlighted values indicate detected concentrations of the compound.

Confidentially provided to James Goodman @ 168.149.151.130 09/24/2021 5:37 AM

APPENDIX A
Geophysical Report

Confidentially provided to James Foran Goodman 168.149.151.130 09/24/2021 5:37 AM

ADVANCED GEOLOGICAL SERVICES

Malvern, PA19355
(610) 722-5500 (ph.)
(610) 722-0250 (fax)

August 4, 2021

Mr. Ryan Moreley
PWGC
630 Johnson Avenue
Suite 7
Bohemia, New York

Subject: Geophysical Investigation Results
Lexus of Queens Site
Long Island City, New York

Confidentially provided to James Foran Goodman 168.149.151.130 09/24/2021 5:37 AM

Dear Mr. Ryan Moreley

Advanced Geological Services (AGS) presents this letter report to PWGC of Bohemia, New York detailing the methods and results of the geophysical investigation conducted at the Lexus of Queens site located at 40-40 Northern Boulevard, Long Island City, New York. The objectives of the geophysical investigation were to: locate and identify potential utilities and USTs in the back two parking lots, to locate potential USTs in the front two parking lots, to locate potential former lifts inside the maintenance facility building and to "clear" several proposed drilling locations. The field activities for this geophysical investigation were completed by AGS on July 12, 2021.

Methods

The metal detection (MD), ground penetrating radar (GPR) and radiofrequency (RF) methods were utilized for this geophysical investigation. To locate potential USTs in the parking lots AGS scanned the accessible areas with the MD instrument looking for potential buried metallic objects. AGS was unable to utilize an EM61 or an EM31 for this investigation due to the close proximity of parked cars to all sections of the accessible survey area. Parked cars were not moved or relocated to collect geophysical data. Areas with elevated EM responses were further investigated with the GPR instrument to determine if the EM anomaly was caused by a UST or by other miscellaneous metallic objects. Additionally, several GPR profiles were collected across the survey area.

To locate utilities within the back two parking lots, AGS collected RF data in a grid pattern and placed a traceable signal on surficially identifiable utilities. The back parking lots were scanned with the MD instrument looking for potential utilities that had a metallic signature. Additional

GPR profiles were collected throughout the back parking lots to locate potential utilities not identified with the other geophysical methods. All identified utilities were marked on the ground surface with spray paint according to the American Public Works Association (APWA) color code. AGS collected GPS locations using an instrument with a sub-meter accuracy for each identified utility and site feature.

AGS scanned each proposed drilling location with the RF instrument looking for potentially active electric lines. Each proposed drilling location was further scanned with the MD instrument to locate potential metallic anomalies that could be associated with utilities or other buried metallic obstructions. GPR profiles were collected in a grid like pattern centered at proposed drilling location.

To identify potential former lifts inside the maintenance shop AGS collected numerous GPR profiles in the empty vehicle repair bays. AGS marked any identified features on the ground surface with chalk, as requested by the onside PWGC representative. A photograph was taken of the identified features.

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Ground Penetrating Radar (GPR) Method

The ground penetrating radar (GPR) method was used to locate and identify potential USTs, and other buried features. The GPR method is based upon the transmission of repetitive, radio frequency electromagnetic (EM) pulses into the subsurface. When the transmitted energy of down going wave contacts an interface of dissimilar electrical character, part of the energy is returned to the surface in the form of a reflected signal. This reflected signal is detected by a receiving transducer and is displayed on the screen of the GPR unit as well as being recorded on the internal hard-drive. The received GPR response remains constant as long as the electrical contrast between media is present and constant. Lateral or vertical changes in the electrical properties of the subsurface result in equivalent changes in the GPR responses. The system records a continuous image of the subsurface by plotting two way travel time of the reflected EM pulse versus distance traveled along the ground surface. Two way travel time values are then converted to depth using known soil velocity functions.

The GPR field procedures involved (1) instrument calibration, (2) test run completion, (3) production profile collection and recording, and (4) data storage for subsequent processing and analysis in the office. Each radar profile was examined for characteristic GPR signatures that may indicate the presence of buried targets. A Geophysical Survey System SIR System 3000 and a 400 megahertz (MHz) antenna were used with a recording window of 60 nanoseconds (ns) to

provide the required depth penetration and subsurface detail.

Radio Frequency (RF) Utility Locating Method

A Radiodetection RD400/PDL2 multi-frequency RF utility locating system was used for this project to locate potential electric lines and other surficially identifiable utilities and/or features. This instrument consists of a receiver/tracer and a remote transmitter, which operates at frequencies ranging between 8 kHz and 65 kHz. In addition, the receiver can be used in 60 Hz passive mode to identify active buried electrical lines. This utility tracing instrument provides audible and visual feedback to the operator when a utility that is coupled with the transmitted signal is crossed. The transmitter produces a radio-frequency signal in the utility to be traced by either induction coupling or direct hook-up. The receiver output provides measured field strength of the received signal and varies an audible pitch depending upon how far the utility is from the receiver. By carefully adjusting the gain of the receiver it is possible to determine the location of the utility and to separate it from adjacent utilities.

Hand Held Metal Detection (MD) Method

The survey areas and each proposed drilling location was scanned using a hand held metal detection (MD) instrument. This method uses the principle of electromagnetic induction to detect shallow buried metal objects such as USTs, metal utility conduits, rebar in concrete, manhole covers, and various metallic debris. This is done by carrying a hand-held radio transmitter-receiver unit above the ground and continuously scanning the surface. A primary coil broadcasts a radio signal from a transmitter. This primary radio signal induces secondary electrical currents in metal objects. These secondary currents in turn produce a magnetic field which is detected by the receiver.

The MD instrument used for this investigation was a Fisher TW-6 pipe and cable locater. This instrument is expressly designed to detect metallic pipes, cables, USTs, manhole covers, and other buried metallic objects. The instrument produces an audible response and significant meter deflections when near a metal object. The peak instrument response usually occurs when the unit is directly over the object.

Results

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AGS has included one figure (Figure 1) showing the identified utilities within the back two parking lots. All locations shown in Figure 1 are in the New York Long Island NAD 1983 state plane coordinate system with all units in feet. The aerial photograph was taken in 2020 and was downloaded from https://gis.ny.gov/. AGS is not a licensed surveyor and all locations should be considered approximate.

Several utilities were identified in the back two parking areas and their locations are shown on Figure 1. Feature A1 is a feature of an unknown type. Although it has a hyperbolic GPR signature it is too small to be a 550 gallon UST and it is discontinuous so it is not a continuous utility. It is possible that this is a piece of miscellaneous debris. Utility A2 is an utility of an unknown type. A2 appears to terminate near an identified drain line so it is possible that this is a drain line from inside the building or a potential roof drain.

AGS identified several potential former lifts inside the building. Each of these features appeared to have surfacially identifiable remnants. At each identified former lift, an utility was identified trending from the lift to the wall. No small tanks were identified on the GPR profiles collected around these former lifts, however the back 3 feet of the wall was blocked with obstructions that prohibited the collection of GPR profiles in these areas. There was a large rectangular patch in the concrete of the indoor parking area that was adjacent to the vehicle repair section. The nature of this feature is unknown as it was covered with a metallic plate. Metal plates prohibit the GPR signal from penetrating into the ground.

AGS "cleared" numerous proposed drilling locations. Each “cleared” proposed drilling location exhibited a reflection-free GPR signature and no RF or MD response. The final locations for each proposed drilling location was discussed and reviewed with the onsite representative.

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Closing

AGS did not identify any USTs within the survey areas, several utilities were identified and numerous proposed drilling locations were ‘cleared’. Upon completion of the geophysical investigation AGS reviewed the results with the onsite PWGC representative.

All geophysical data and field notes collected as a part of this investigation will be stored at the AGS office. The data collection and interpretation methods used in this investigation are consistent with standard practices applied to similar geophysical investigations. The correlation of geophysical responses with probable subsurface features is based on the past results of

similar surveys although it is possible that some variation could exist at this site. Due to the nature of geophysical data, no guarantees can be made or implied regarding the presence or absence of additional objects or targets beyond those identified.

If you have any questions regarding the results of this field investigation, please contact me at 610-722-5500. It was a pleasure working with you on this project and we look forward to being able to provide you with sub-surface imaging services in the future.

Sincerely,
Prepared by

Christopher Call P.G.
Senior Geophysicist

Inc.: Figure 1 – Identified Utilities & Site Features

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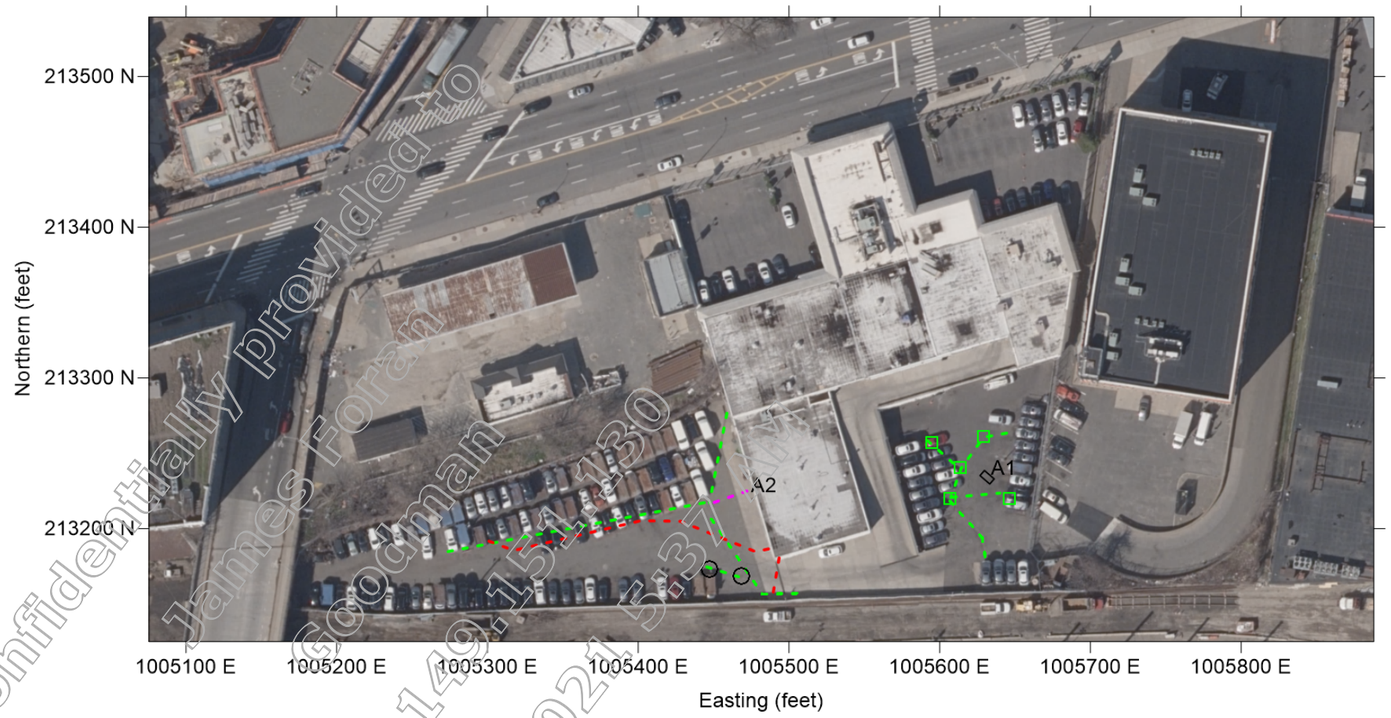

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Legend

- Electric Line
- Storm Sewer Line
- Utility of an Unknown Type
- Catch Basin
- Manhole

N
North

Scale
0 50 100 150 200
(feet)

Notes:

(1) AGS used a RF instrument, a M-Scope and a SIR 3000 GPR instrument with a 400MHz antenna for this investigation.
(2) AGS did not identify any USTs during this investigation. However AGS identified several utilities and several potential former lifts inside the building.
(3) Feature A1 is a feature of an unknown type. Although it has a hyperbolic GPR signature it is too small to be a 550 gallon UST and it is discontinuous so it is not a continuous utility. It is possible that this is a piece of miscellaneous debris.
(4) Utility A2 is an utility of an unknown type. A2 appears to terminate near an identified drain line so it is possible that this is a drain line from inside the building or a potential roof drain.
(5) The aerial photograph was taken in 2020 and was downloaded from https://gis.ny.gov/. The field positions were not surveyed by a licensed surveyor and should be considered approximate.
(6) All locations are in the New York Long Island NAD1983 state plane coordinate system with all units in feet.
(7) The items shown on this figure may not be all inclusive. AGS does not warrant the fact that additional buried features might be present at this site.

ADVANCED GEOLOGICAL SERVICES

FIGURE 1
Identified Utilities
and Site Features

LOCATION: 40-40 Northern Blvd, Long Island City, NY 11101
CLIENT: PWGC
ADVANCED GEOLOGICAL SERVICES, INC.
DATE: August 4, 2021
DRAWN BY: C. Call

FIGURE 1

APPENDIX B
NYSDOH Decision Matrices

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APPENDIX B
Sub Slab Vapor / Indoor Air Decision Matrix A
SV001/IA001

NYSDOH Decision Matrix A Sample Location SV001/IA001			Indoor Air Concentration - TRICHLOROETHENE (TCE) (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.163		
Sub-Slab Concentration - TRICHLOROETHENE (TCE) (ug/m3)	< 6	**0.555**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix A Sample Location SV001/AA001			Indoor Air Concentration - cis-1,2-Dichloroethene (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.150		
Sub-Slab Concentration - cis-1,2-Dichloroethene(ug/m3)	< 6	**0.341**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix A Sample Location SV001/IA001			Indoor Air Concentration - 1,1-Dichloroethene (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.150		
Sub-Slab Concentration - 1,1-Dichloroethene (ug/m3)	< 6	**0.341**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix A Sample Location SV001/IA001			Indoor Air Concentration - Carbon Tetrachloride (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.477		
Sub-Slab Concentration - Carbon Tetrachloride(ug/m3)	< 6	**0.325**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

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APPENDIX B
Sub Slab Vapor / Indoor Air Decision Matrix B C
SV001/IA001

NYSDOH Decision Matrix B Sample Location SV001/IA001			Indoor Air Concentration - Tetrachloroethene (PCE) (µg/m³)		
			< 3	3 to < 10	10 and Above
			0.514		
Sub-Slab Concentration - Tetrachloroethene (PCE) (ug/m3)	< 100	**6.880**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	100 to < 1,000		4. No Further Action	5. MONITOR	6. MITIGATE
	1,000 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix B Sample Location SV001/IA001			Indoor Air Concentration - 1,1,1-Trichloroethane (µg/m³)		
			< 3	3 to < 10	10 and Above
			0.414		
Sub-Slab Concentration - 1,1,1-Trichloroethane (ug/m3)	< 100	**3.850**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	100 to < 1,000		4. No Further Action	5. MONITOR	6. MITIGATE
	1,000 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix B Sample Location SV001/IA001			Indoor Air Concentration - Methylene Chloride (µg/m³)		
			< 3	3 to < 10	10 and Above
			0.948		
Sub-Slab Concentration - Methylene Chloride (ug/m3)	< 100	**1.190**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	100 to < 1,000		4. No Further Action	5. MONITOR	6. MITIGATE
	1,000 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix C Sample Location SV001/IA001			Indoor Air Concentration - Vinyl Chloride (µg/m³)	
			< 0.2	0.2 and Above
			0.0363	
Sub-Slab Concentration - Vinyl Chloride (ug/m3)	< 6	**0.220**	1. No further Action	2. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		3. MONITOR	4. MITIGATE
	60 and Above		5. MITIGATE	6. MITIGATE

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APPENDIX B
Sub Slab Vapor / Indoor Air Decision Matrix A
SV002/IA002

NYSDOH Decision Matrix A Sample Location SV002/IA002			Indoor Air Concentration - TRICHLOROETHENE (TCE) (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.128		
Sub-Slab Concentration - TRICHLOROETHENE (TCE) (ug/m3)	< 6		1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above	**912**	7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix A Sample Location SV002/IA002			Indoor Air Concentration - cis-1,2-Dichloroethene (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.188		
Sub-Slab Concentration - cis-1,2-Dichloroethene(ug/m3)	< 6	**1.510**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix A Sample Location SV002/IA002			Indoor Air Concentration - 1,1-Dichloroethene (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.188		
Sub-Slab Concentration - 1,1-Dichloroethene (ug/m3)	< 6	**1.510**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix A Sample Location SV002/IA002			Indoor Air Concentration - Carbon Tetrachloride (µg/m³)		
			< 0.2	0.2 to < 1	1 and Above
			0.478		
Sub-Slab Concentration - Carbon Tetrachloride(ug/m3)	< 6	**1.430**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		4. No Further Action	5. MONITOR	6. MITIGATE
	60 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

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APPENDIX B
Sub Slab Vapor / Indoor Air Decision Matrix B C
SV002/IA002

NYSDOH Decision Matrix B Sample Location SV002/IA002			Indoor Air Concentration - Tetrachloroethene (PCE) (µg/m³)		
			< 3	3 to < 10	10 and Above
			0.644		
Sub-Slab Concentration - Tetrachloroethene (PCE) (ug/m3)	< 100		1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	100 to < 1,000		4. No Further Action	5. MONITOR	6. MITIGATE
	1,000 and Above	**1,080**	7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix B Sample Location SV002/IA002			Indoor Air Concentration - 1,1,1-Trichloroethane (µg/m³)		
			< 3	3 to < 10	10 and Above
			0.518		
Sub-Slab Concentration - 1,1,1-Trichloroethane (ug/m3)	< 100		1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	100 to < 1,000	**383**	4. No Further Action	5. MONITOR	6. MITIGATE
	1,000 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix B Sample Location SV002/IA002			Indoor Air Concentration - Methylene Chloride (µg/m³)		
			< 3	3 to < 10	10 and Above
			1.250		
Sub-Slab Concentration - Methylene Chloride (ug/m3)	< 100	**5.270**	1. No further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	100 to < 1,000		4. No Further Action	5. MONITOR	6. MITIGATE
	1,000 and Above		7. MITIGATE	8. MITIGATE	9. MITIGATE

NYSDOH Decision Matrix C Sample Location SV002/IA002			Indoor Air Concentration - Vinyl Chloride (µg/m³)	
			< 0.2	0.2 and Above
			0.121	
Sub-Slab Concentration - Vinyl Chloride (ug/m3)	< 6	**0.97**	1. No further Action	2. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
	6 to < 60		3. MONITOR	4. MITIGATE
	60 and Above		5. MITIGATE	6. MITIGATE

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APPENDIX C
Laboratory Analytical Reports

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Technical Report

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prepared for:

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

Report Date: 07/27/2021
Client Project ID: MAL2102
York Project (SDG) No.: 21G0873

Report Date: 07/27/2021
Client Project ID: MAL2102
York Project (SDG) No.: 21G0873

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

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 19, 2021 and listed below. The project was identified as your project: **MAL2102**.

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
21G0873-01	SB001_0-10	Soil	07/18/2021	07/19/2021
21G0873-02	SB001_1	Soil	07/18/2021	07/19/2021
21G0873-03	SB002_0-10	Soil	07/18/2021	07/19/2021
21G0873-04	SB002_2	Soil	07/18/2021	07/19/2021
21G0873-05	SB003_0-10	Soil	07/18/2021	07/19/2021
21G0873-06	SB003_2	Soil	07/18/2021	07/19/2021
21G0873-07	SB004_0-10	Soil	07/18/2021	07/19/2021
21G0873-08	SB004_1.5	Soil	07/18/2021	07/19/2021
21G0873-09	SB005_0-7	Soil	07/18/2021	07/19/2021
21G0873-10	SB005_6	Soil	07/18/2021	07/19/2021
21G0873-11	SB006_0-7	Soil	07/18/2021	07/19/2021
21G0873-12	SB006_1	Soil	07/18/2021	07/19/2021
21G0873-13	SB007_0-7	Soil	07/18/2021	07/19/2021
21G0873-14	SB007_5.5	Soil	07/18/2021	07/19/2021
21G0873-15	SB008_0-10	Soil	07/18/2021	07/19/2021
21G0873-16	SB008_2	Soil	07/18/2021	07/19/2021
21G0873-17	SB009_0-10	Soil	07/18/2021	07/19/2021
21G0873-18	SB009_5	Soil	07/18/2021	07/19/2021
21G0873-19	SB010_0-6	Soil	07/18/2021	07/19/2021
21G0873-20	SB010_1.5	Soil	07/18/2021	07/19/2021

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General Notes for York Project (SDG) No.: 21G0873

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: 07/27/2021

Cassie L. Mosher
Laboratory Manager

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Sample Information

Client Sample ID: SB001_0-10 **York Sample ID:** 21G0873-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:09 pm	07/19/2021

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		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	**2-Methylnaphthalene**	**0.0650**	J	mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB001_0-10 **York Sample ID:** 21G0873-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:09 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	**Acenaphthylene**	**0.153**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.189	0.379	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	**Anthracene**	**0.153**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.189	0.379	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	**Benzo(a)anthracene**	**0.386**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	**Benzo(a)pyrene**	**0.350**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	**Benzo(b)fluoranthene**	**0.448**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	**Benzo(g,h,i)perylene**	**0.218**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB001_0-10 **York Sample ID:** 21G0873-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:09 pm	07/19/2021

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
207-08-9	**Benzo(k)fluoranthene**	**0.377**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.0946	0.189	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**0.468**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	**Dibenzo(a,h)anthracene**	**0.0756**	J	mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	**Fluoranthene**	**0.572**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB001_0-10 **York Sample ID:** 21G0873-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:09 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.206**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	**Naphthalene**	**0.0718**	J	mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	**Phenanthrene**	**0.239**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**0.633**		mg/kg dry	0.0474	0.0946	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.189	0.379	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:26	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*49.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*70.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.4 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**9.61**		mg/kg dry	1.71	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:16	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**98.4**		mg/kg dry	2.84	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:16	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB001_0-10 **York Sample ID:** 21G0873-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:09 pm	07/19/2021

Metals, RCRA

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
7440-43-9	**Cadmium**	**0.731**		mg/kg dry	0.341	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:16	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**21.2**		mg/kg dry	0.569	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:16	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**246**		mg/kg dry	0.569	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:16	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.84	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:16	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.569	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:16	EM
							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	07/23/2021 16:28	07/23/2021 20:28	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.9**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB001_1 **York Sample ID:** 21G0873-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:10 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB001_1 **York Sample ID:** 21G0873-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:10 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.098	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB001_1 **York Sample ID:** 21G0873-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:10 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB001_1 **York Sample ID:** 21G0873-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:10 pm	07/19/2021

Volatiles, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C	07/23/2021 09:00	07/23/2021 14:20	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*76-130*

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.3**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB002_0-10 **York Sample ID:** 21G0873-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:19 pm	07/19/2021

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		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB002_0-10 **York Sample ID:** 21G0873-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:19 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB002_0-10 **York Sample ID:** 21G0873-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:19 pm	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.0900	0.180	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**0.0482**	J	mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Confidentially provided to James Foran Goodman 163.149.151.130 09/24/2021 5:57 AM

Sample Information

Client Sample ID: SB002_0-10 **York Sample ID:** 21G0873-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:19 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**0.0482**	J	mg/kg dry	0.0451	0.0900	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	07/22/2021 15:40	07/23/2021 23:57	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*52.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.6 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**2.57**		mg/kg dry	1.63	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:18	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**45.0**		mg/kg dry	2.72	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:18	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB002_0-10 **York Sample ID:** 21G0873-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:19 pm	07/19/2021

Metals, RCRA

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
7440-43-9	Cadmium	ND		mg/kg dry	0.327	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:18	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**12.5**		mg/kg dry	0.545	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:18	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**17.3**		mg/kg dry	0.545	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:18	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.72	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:18	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.545	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:18	EM
							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**	**0.0486**		mg/kg dry	0.0327	1	EPA 7473	07/23/2021 16:28	07/23/2021 20:38	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB002_2 **York Sample ID:** 21G0873-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:20 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB002_2 **York Sample ID:** 21G0873-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:20 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.096	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB002_2 **York Sample ID:** 21G0873-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:20 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB002_2 **York Sample ID:** 21G0873-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 6:20 pm	07/19/2021

Volatiles, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C	07/23/2021 09:00	07/23/2021 15:42	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.9 %*	*76-130*

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.0**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB003_0-10 **York Sample ID:** 21G0873-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:14 am	07/19/2021

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		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB003_0-10 **York Sample ID:** 21G0873-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:14 am	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB003_0-10 **York Sample ID:** 21G0873-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:14 am	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.0899	0.180	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	Chrysene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB003_0-10 **York Sample ID:** 21G0873-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:14 am	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		mg/kg dry	0.0451	0.0899	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.180	0.360	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:28	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*57.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.8 %*	*24-116*

Metals, RCRA

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
7440-38-2	Arsenic	ND		mg/kg dry	1.65	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:21	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**41.5**		mg/kg dry	2.76	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:21	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB003_0-10 **York Sample ID:** 21G0873-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:14 am	07/19/2021

Metals, RCRA

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
7440-43-9	Cadmium	ND		mg/kg dry	0.331	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:21	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**16.3**		mg/kg dry	0.552	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:21	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**2.82**		mg/kg dry	0.552	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:21	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.76	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:21	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.552	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:21	EM
							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	07/23/2021 16:28	07/23/2021 20:47	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.7**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB003_2 **York Sample ID:** 21G0873-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:15 am	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB003_2 **York Sample ID:** 21G0873-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:15 am	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.041	0.081	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Confidentially provided to James Foran Goodman 163.149.15.130 09/24/2021 5:57 AM

Sample Information

Client Sample ID: SB003_2 **York Sample ID:** 21G0873-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:15 am	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-09-2	**Methylene chloride**	**0.0071**	J	mg/kg dry	0.0041	0.0081	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0041	0.0081	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-42-5	Styrene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB003_2 **York Sample ID:** 21G0873-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 9:15 am	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:10	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.6 %*	*76-130*

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**	**87.2**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB004_0-10 **York Sample ID:** 21G0873-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:04 am	07/19/2021

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		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB004_0-10 **York Sample ID:** 21G0873-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:04 am	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.192	0.384	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.192	0.384	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB004_0-10 **York Sample ID:** 21G0873-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:04 am	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.0960	0.192	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	Chrysene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB004_0-10 **York Sample ID:** 21G0873-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:04 am	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		mg/kg dry	0.0481	0.0960	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.192	0.384	2	EPA 8270D	07/22/2021 15:40	07/24/2021 00:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*58.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.1 %*	*24-116*

Metals, RCRA

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
7440-38-2	Arsenic	ND		mg/kg dry	1.77	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:24	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**64.8**		mg/kg dry	2.94	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:24	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB004_0-10 **York Sample ID:** 21G0873-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:04 am	07/19/2021

Metals, RCRA

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
7440-43-9	Cadmium	ND		mg/kg dry	0.353	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:24	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**26.9**		mg/kg dry	0.589	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:24	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**8.51**		mg/kg dry	0.589	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:24	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.94	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:24	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.589	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:24	EM
							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	0.0353	1	EPA 7473	07/23/2021 16:28	07/23/2021 20:56	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.9**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB004_1.5 **York Sample ID:** 21G0873-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:05 am	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB004_1.5 **York Sample ID:** 21G0873-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:05 am	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.0969**	J	mg/kg dry	0.0052	0.010	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Confidentially provided to James Foran Goodman 163.149.151.130 09/24/2021 5:57 AM

Sample Information

Client Sample ID: SB004_1.5 **York Sample ID:** 21G0873-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:05 am	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB004_1.5 **York Sample ID:** 21G0873-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 10:05 am	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0077	0.015	1	EPA 8260C	07/23/2021 09:00	07/23/2021 16:38	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.7 %*	*76-130*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.6**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB005_0-7 **York Sample ID:** 21G0873-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:44 pm	07/19/2021

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		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB005_0-7 **York Sample ID:** 21G0873-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:44 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB005_0-7 **York Sample ID:** 21G0873-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:44 pm	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.0889	0.178	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	Chrysene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB005_0-7 **York Sample ID:** 21G0873-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:44 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		mg/kg dry	0.0446	0.0889	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D	07/22/2021 15:40	07/24/2021 01:30	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*71.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*67.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*96.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*104 %*	*24-116*

PCB, 8082 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB005_0-7 **York Sample ID:** 21G0873-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:44 pm	07/19/2021

PCB, 8082 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
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:29	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.5 %*	*30-120*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.7**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB005_6 **York Sample ID:** 21G0873-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:45 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB005_6 **York Sample ID:** 21G0873-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:45 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.097	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
67-64-1	**Acetone**	**0.015**		mg/kg dry	0.0049	0.0097	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Confidentially provided to James Foran Goodman 163.149.151.130 09/24/2021 5:57 AM

Sample Information

Client Sample ID: SB005_6 **York Sample ID:** 21G0873-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:45 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-09-2	**Methylene chloride**	**0.010**		mg/kg dry	0.0049	0.0097	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB005_6 **York Sample ID:** 21G0873-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 4:45 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:27	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*76-130*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.6**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB006_0-7 **York Sample ID:** 21G0873-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:29 pm	07/19/2021

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		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D Certifications:	07/22/2021 15:40 NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 NELAC-NY10854,PADEP	07/24/2021 02:01	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 NELAC-NY10854,PADEP	07/24/2021 02:01	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 NELAC-NY10854,PADEP	07/24/2021 02:01	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D Certifications:	07/22/2021 15:40 NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D Certifications:	07/22/2021 15:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/24/2021 02:01	KH

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Sample Information

Client Sample ID: SB006_0-7 **York Sample ID:** 21G0873-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:29 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.174	0.348	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.348	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB006_0-7 **York Sample ID:** 21G0873-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:29 pm	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.0869	0.174	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**0.0486**	J	mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB006_0-7 **York Sample ID:** 21G0873-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:29 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		mg/kg dry	0.0435	0.0869	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.174	0.348	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:01	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.1 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*59.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*88.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.9 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**1.94**		mg/kg dry	1.57	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:33	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**36.2**		mg/kg dry	2.61	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:33	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB006_0-7 **York Sample ID:** 21G0873-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:29 pm	07/19/2021

Metals, RCRA

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
7440-43-9	Cadmium	ND		mg/kg dry	0.314	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:33	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**13.3**		mg/kg dry	0.523	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:33	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**4.43**		mg/kg dry	0.523	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:33	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.61	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:33	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.523	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:33	EM
							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	0.0314	1	EPA 7473	07/23/2021 16:28	07/23/2021 21:05	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.7**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB006_1 **York Sample ID:** 21G0873-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:30 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB006_1 **York Sample ID:** 21G0873-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:30 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.045	0.089	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.016**		mg/kg dry	0.0045	0.0089	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB006_1 **York Sample ID:** 21G0873-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:30 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0089	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB006_1 **York Sample ID:** 21G0873-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:30 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	**Trichloroethylene**	**0.0022**	J	mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C	07/23/2021 09:00	07/23/2021 12:06	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.5 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*113 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*76-130*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.7**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB007_0-7 **York Sample ID:** 21G0873-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:14 pm	07/19/2021

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		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB007_0-7 **York Sample ID:** 21G0873-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:14 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.242	0.485	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.242	0.485	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB007_0-7 **York Sample ID:** 21G0873-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:14 pm	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.121	0.242	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB007_0-7 **York Sample ID:** 21G0873-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:14 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		mg/kg dry	0.0607	0.121	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.242	0.485	2	EPA 8270D	07/22/2021 15:40	07/24/2021 02:32	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*52.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.8 %*	*24-116*

PCB, 8082 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB007_0-7 **York Sample ID:** 21G0873-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:14 pm	07/19/2021

PCB, 8082 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
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0245	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:43	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.5 %*	*30-120*

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**	**66.9**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB007_5.5 **York Sample ID:** 21G0873-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:15 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Confidentially provided to James Foran Goodman 168.149.151.130 09/24/2021 5:37 AM

Sample Information

Client Sample ID: SB007_5.5 **York Sample ID:** 21G0873-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:15 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
78-93-3	**2-Butanone**	**0.012**		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
67-64-1	**Acetone**	**0.046**		mg/kg dry	0.0056	0.011	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-86-1	Bromobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB007_5.5 **York Sample ID:** 21G0873-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:15 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB007_5.5 **York Sample ID:** 21G0873-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 5:15 pm	07/19/2021

Volatiles, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260C	07/23/2021 09:00	07/23/2021 13:54	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*76-130*

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**	**69.6**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB008_0-10 **York Sample ID:** 21G0873-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:34 pm	07/19/2021

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		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB008_0-10 **York Sample ID:** 21G0873-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:34 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.177	0.353	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.353	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	**Benzo(a)anthracene**	**0.0522**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	**Benzo(a)pyrene**	**0.0536**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	**Benzo(b)fluoranthene**	**0.0529**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB008_0-10 **York Sample ID:** 21G0873-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:34 pm	07/19/2021

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
207-08-9	**Benzo(k)fluoranthene**	**0.0487**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.0882	0.176	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**0.0550**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	**Fluoranthene**	**0.0903**		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB008_0-10 **York Sample ID:** 21G0873-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:34 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	**Phenanthrene**	**0.0444**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**0.0804**	J	mg/kg dry	0.0442	0.0882	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.177	0.353	2	EPA 8270D	07/22/2021 15:40	07/26/2021 22:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*72.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*59.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.7 %*	*24-116*

Metals, RCRA

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
7440-38-2	Arsenic	ND		mg/kg dry	1.63	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:36	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**59.2**		mg/kg dry	2.72	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:36	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB008_0-10 **York Sample ID:** 21G0873-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:34 pm	07/19/2021

Metals, RCRA

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
7440-43-9	Cadmium	ND		mg/kg dry	0.326	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:36	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**21.3**		mg/kg dry	0.543	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:36	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**37.9**		mg/kg dry	0.543	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:36	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.72	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:36	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.543	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:36	EM
							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	0.0326	1	EPA 7473	07/23/2021 16:28	07/23/2021 21:15	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB008_2 **York Sample ID:** 21G0873-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:35 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

Confidentially provided to James Foran Goodman 168.149.151.130 09/24/2021 5:37 AM

Sample Information

Client Sample ID: SB008_2 **York Sample ID:** 21G0873-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:35 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.0094**		mg/kg dry	0.0047	0.0094	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB008_2 **York Sample ID:** 21G0873-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:35 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB008_2 **York Sample ID:** 21G0873-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:35 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C	07/23/2021 09:00	07/23/2021 18:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.3 %*	*76-130*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.9**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB009_0-10 **York Sample ID:** 21G0873-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:01 pm	07/19/2021

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		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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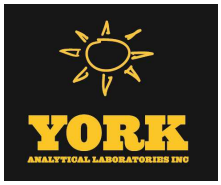

Sample Information

Client Sample ID: SB009_0-10 **York Sample ID:** 21G0873-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:01 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.186	0.373	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.373	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB009_0-10 **York Sample ID:** 21G0873-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:01 pm	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0931	0.186	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB009_0-10 **York Sample ID:** 21G0873-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:01 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		mg/kg dry	0.0467	0.0931	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.186	0.373	2	EPA 8270D	07/22/2021 15:40	07/26/2021 23:25	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*60.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*79.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.6 %*	*24-116*

PCB, 8082 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB009_0-10 **York Sample ID:** 21G0873-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:01 pm	07/19/2021

PCB, 8082 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
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	07/24/2021 06:53	07/26/2021 12:56	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*100 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.5 %*	*30-120*

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**	**88.7**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB009_5 **York Sample ID:** 21G0873-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:00 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB009_5 **York Sample ID:** 21G0873-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:00 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.039	0.077	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0039	0.0077	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0039	0.0077	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB009_5 **York Sample ID:** 21G0873-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:00 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**0.0055**	J	mg/kg dry	0.0039	0.0077	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0039	0.0077	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB009_5 **York Sample ID:** 21G0873-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 2:00 pm	07/19/2021

Volatiles, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0019	0.0039	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	07/23/2021 09:00	07/23/2021 17:28	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

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**	**90.1**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB010_0-6 **York Sample ID:** 21G0873-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:14 pm	07/19/2021

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		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB010_0-6 **York Sample ID:** 21G0873-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:14 pm	07/19/2021

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
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
83-32-9	Acenaphthene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-86-2	Acetophenone	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		mg/kg dry	0.211	0.423	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
92-87-5	Benzidine	ND		mg/kg dry	0.211	0.423	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,PADEP			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB010_0-6 **York Sample ID:** 21G0873-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:14 pm	07/19/2021

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
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65-85-0	Benzoic acid	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-60-2	Caprolactam	ND		mg/kg dry	0.106	0.211	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	Chrysene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB010_0-6 **York Sample ID:** 21G0873-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:14 pm	07/19/2021

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		mg/kg dry	0.0529	0.106	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
110-86-1	Pyridine	ND		mg/kg dry	0.211	0.423	2	EPA 8270D	07/26/2021 06:57	07/26/2021 23:02	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*53.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*34.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.0 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**5.39**		mg/kg dry	1.94	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:39	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**63.3**		mg/kg dry	3.24	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:39	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB010_0-6 **York Sample ID:** 21G0873-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:14 pm	07/19/2021

Metals, RCRA

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
7440-43-9	Cadmium	ND		mg/kg dry	0.388	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:39	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**25.2**		mg/kg dry	0.647	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:39	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**27.1**		mg/kg dry	0.647	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:39	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.24	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:39	EM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.647	1	EPA 6010D	07/22/2021 16:11	07/26/2021 13:39	EM
							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	0.0388	1	EPA 7473	07/23/2021 16:28	07/23/2021 21:44	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.2**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Sample Information

Client Sample ID: SB010_1.5 **York Sample ID:** 21G0873-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:15 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			

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Sample Information

Client Sample ID: SB010_1.5 **York Sample ID:** 21G0873-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:15 pm	07/19/2021

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.041	0.082	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.15**		mg/kg dry	0.0041	0.0082	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB010_1.5 **York Sample ID:** 21G0873-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:15 pm	07/19/2021

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

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Sample Information

Client Sample ID: SB010_1.5 **York Sample ID:** 21G0873-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0873	MAL2102	Soil	July 18, 2021 3:15 pm	07/19/2021

Volatiles, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-88-3	Toluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0061	0.012	1	EPA 8260C	07/23/2021 09:00	07/23/2021 19:24	YG
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.0 %*	*76-130*

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	1	SM 2540G	07/23/2021 16:08	07/23/2021 17:41	TAJ
							Certifications: CTDOH			

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Analytical Batch Summary

Batch ID: BG11232 **Preparation Method:** EPA 3546 SVOA **Prepared By:** RTH

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-01	SB001_0-10	07/22/21
21G0873-03	SB002_0-10	07/22/21
21G0873-05	SB003_0-10	07/22/21
21G0873-07	SB004_0-10	07/22/21
21G0873-09	SB005_0-7	07/22/21
21G0873-11	SB006_0-7	07/22/21
21G0873-13	SB007_0-7	07/22/21
21G0873-15	SB008_0-10	07/22/21
21G0873-17	SB009_0-10	07/22/21
BG11232-BLK1	Blank	07/22/21
BG11232-BS1	LCS	07/22/21
BG11232-MS1	Matrix Spike	07/22/21
BG11232-MSD1	Matrix Spike Dup	07/22/21

Batch ID: BG11238 **Preparation Method:** EPA 3050B **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-01	SB001_0-10	07/22/21
21G0873-03	SB002_0-10	07/22/21
21G0873-05	SB003_0-10	07/22/21
21G0873-07	SB004_0-10	07/22/21
21G0873-11	SB006_0-7	07/22/21
21G0873-15	SB008_0-10	07/22/21
21G0873-19	SB010_0-6	07/22/21
BG11238-BLK1	Blank	07/22/21
BG11238-DUP1	Duplicate	07/22/21
BG11238-MS1	Matrix Spike	07/22/21
BG11238-PS1	Post Spike	07/22/21
BG11238-SRM1	Reference	07/22/21

Batch ID: BG11275 **Preparation Method:** EPA 5035A **Prepared By:** OC

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-04	SB002_2	07/23/21
21G0873-06	SB003_2	07/23/21
21G0873-08	SB004_1.5	07/23/21
21G0873-16	SB008_2	07/23/21
21G0873-20	SB010_1.5	07/23/21
BG11275-BLK1	Blank	07/23/21
BG11275-BLK2	Blank	07/23/21
BG11275-BS1	LCS	07/23/21
BG11275-BSD1	LCS Dup	07/23/21

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Batch ID: BG11277 **Preparation Method:** EPA 5035A **Prepared By:** OC

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-02	SB001_1	07/23/21
21G0873-10	SB005_6	07/23/21
21G0873-12	SB006_1	07/23/21
21G0873-14	SB007_5.5	07/23/21
21G0873-18	SB009_5	07/23/21
BG11277-BLK1	Blank	07/22/21
BG11277-BLK2	Blank	07/22/21
BG11277-BS1	LCS	07/22/21
BG11277-BSD1	LCS Dup	07/22/21

Batch ID: BG11316 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-01	SB001_0-10	07/23/21
21G0873-03	SB002_0-10	07/23/21
21G0873-05	SB003_0-10	07/23/21
21G0873-07	SB004_0-10	07/23/21
21G0873-11	SB006_0-7	07/23/21
21G0873-15	SB008_0-10	07/23/21
21G0873-19	SB010_0-6	07/23/21
BG11316-BLK1	Blank	07/23/21
BG11316-DUP1	Duplicate	07/23/21
BG11316-MS1	Matrix Spike	07/23/21
BG11316-SRM1	Reference	07/23/21

Batch ID: BG11319 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-01	SB001_0-10	07/23/21
21G0873-02	SB001_1	07/23/21
21G0873-03	SB002_0-10	07/23/21
21G0873-04	SB002_2	07/23/21
21G0873-05	SB003_0-10	07/23/21
21G0873-06	SB003_2	07/23/21
21G0873-07	SB004_0-10	07/23/21
21G0873-08	SB004_1.5	07/23/21
21G0873-09	SB005_0-7	07/23/21
21G0873-10	SB005_6	07/23/21
21G0873-11	SB006_0-7	07/23/21
21G0873-12	SB006_1	07/23/21
21G0873-13	SB007_0-7	07/23/21
21G0873-14	SB007_5.5	07/23/21
21G0873-15	SB008_0-10	07/23/21
21G0873-16	SB008_2	07/23/21
21G0873-17	SB009_0-10	07/23/21
21G0873-18	SB009_5	07/23/21
21G0873-19	SB010_0-6	07/23/21
21G0873-20	SB010_1.5	07/23/21

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BG11319-DUP1	Duplicate	07/23/21

Batch ID: BG11333 **Preparation Method:** EPA 3550C **Prepared By:** SJB

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-09	SB005_0-7	07/24/21
21G0873-13	SB007_0-7	07/24/21
21G0873-17	SB009_0-10	07/24/21
BG11333-BLK2	Blank	07/24/21
BG11333-BS2	LCS	07/24/21

Batch ID: BG11353 **Preparation Method:** EPA 3546 SVOA **Prepared By:** RTH

YORK Sample ID	Client Sample ID	Preparation Date
21G0873-19	SB010_0-6	07/26/21
BG11353-BLK1	Blank	07/26/21
BG11353-BS1	LCS	07/26/21
BG11353-MS1	Matrix Spike	07/26/21

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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 BG11275 - EPA 5035A											
Blank (BG11275-BLK1)									Prepared & Analyzed: 07/23/2021		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								

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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 BG11275 - EPA 5035A											
Blank (BG11275-BLK1)											Prepared & Analyzed: 07/23/2021
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.1*		*ug/L*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.2*		*"*	*50.0*		*98.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.2*		*"*	*50.0*		*92.5*	*76-130*				

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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 BG11275 - EPA 5035A											
Blank (BG11275-BLK2)											
Prepared & Analyzed: 07/23/2021											
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								

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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 BG11275 - EPA 5035A											
Blank (BG11275-BLK2)								Prepared & Analyzed: 07/23/2021			
Isopropylbenzene	ND	0.50	mg/kg wet								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl acetate	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.9*		*ug/L*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.3*		*"*	*50.0*		*94.5*	*76-130*				
LCS (BG11275-BS1)								Prepared & Analyzed: 07/23/2021			
1,1,1,2-Tetrachloroethane	50.5		ug/L	50.0		101	75-129				
1,1,1-Trichloroethane	52.8		"	50.0		106	71-137				
1,1,2,2-Tetrachloroethane	49.7		"	50.0		99.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76.7		"	50.0		153	58-146	High Bias			
1,1,2-Trichloroethane	49.7		"	50.0		99.4	83-123				
1,1-Dichloroethane	48.1		"	50.0		96.3	75-130				
1,1-Dichloroethylene	62.6		"	50.0		125	64-137				
1,1-Dichloropropylene	47.8		"	50.0		95.6	77-127				
1,2,3-Trichlorobenzene	50.2		"	50.0		100	81-140				
1,2,3-Trichloropropane	50.8		"	50.0		102	81-126				
1,2,4-Trichlorobenzene	49.6		"	50.0		99.2	80-141				
1,2,4-Trimethylbenzene	49.7		"	50.0		99.5	84-125				
1,2-Dibromo-3-chloropropane	42.7		"	50.0		85.4	74-142				
1,2-Dibromoethane	51.8		"	50.0		104	86-123				
1,2-Dichlorobenzene	51.7		"	50.0		103	85-122				
1,2-Dichloroethane	53.2		"	50.0		106	71-133				
1,2-Dichloropropane	45.0		"	50.0		90.1	81-122				
1,3,5-Trimethylbenzene	49.7		"	50.0		99.3	82-126				
1,3-Dichlorobenzene	50.5		"	50.0		101	84-124				
1,3-Dichloropropane	47.7		"	50.0		95.3	83-123				
1,4-Dichlorobenzene	51.1		"	50.0		102	84-124				
1,4-Dioxane	946		"	1050		90.1	10-228				
2,2-Dichloropropane	49.3		"	50.0		98.6	67-136				

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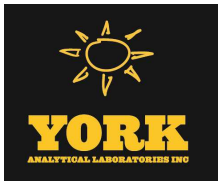

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11275 - EPA 5035A											
LCS (BG11275-BS1)								Prepared & Analyzed: 07/23/2021			
2-Butanone	47.2		ug/L	50.0		94.4	58-147				
2-Chlorotoluene	47.8		"	50.0		95.5	78-127				
2-Hexanone	41.0		"	50.0		82.0	70-139				
4-Chlorotoluene	47.6		"	50.0		95.2	79-125				
4-Methyl-2-pentanone	44.1		"	50.0		88.2	72-132				
Acetone	31.3		"	50.0		62.7	36-155				
Acrolein	88.0		"	50.0		176	10-238				
Acrylonitrile	46.5		"	50.0		93.0	66-141				
Benzene	52.3		"	50.0		105	77-127				
Bromobenzene	45.8		"	50.0		91.5	77-129				
Bromochloromethane	49.5		"	50.0		99.0	74-129				
Bromodichloromethane	48.8		"	50.0		97.6	81-124				
Bromoform	49.2		"	50.0		98.5	80-136				
Bromomethane	74.7		"	50.0		149	32-177				
Carbon disulfide	48.0		"	50.0		96.0	10-136				
Carbon tetrachloride	53.0		"	50.0		106	66-143				
Chlorobenzene	50.6		"	50.0		101	86-120				
Chloroethane	70.6		"	50.0		141	51-142				
Chloroform	53.7		"	50.0		107	76-131				
Chloromethane	49.2		"	50.0		98.4	49-132				
cis-1,2-Dichloroethylene	49.4		"	50.0		98.7	74-132				
cis-1,3-Dichloropropylene	46.5		"	50.0		92.9	81-129				
Cyclohexane	42.5		"	50.0		85.1	70-130				
Dibromochloromethane	50.6		"	50.0		101	10-200				
Dibromomethane	49.9		"	50.0		99.8	83-124				
Dichlorodifluoromethane	51.4		"	50.0		103	28-158				
Ethyl Benzene	50.6		"	50.0		101	84-125				
Hexachlorobutadiene	47.4		"	50.0		94.9	83-133				
Isopropylbenzene	47.7		"	50.0		95.4	81-127				
Methyl acetate	37.4		"	50.0		74.8	41-143				
Methyl tert-butyl ether (MTBE)	49.8		"	50.0		99.6	74-131				
Methylcyclohexane	42.5		"	50.0		84.9	70-130				
Methylene chloride	50.7		"	50.0		101	57-141				
n-Butylbenzene	49.7		"	50.0		99.4	80-130				
n-Propylbenzene	47.0		"	50.0		94.1	74-136				
o-Xylene	51.0		"	50.0		102	83-123				
p- & m- Xylenes	102		"	100		102	82-128				
p-Isopropyltoluene	50.4		"	50.0		101	85-125				
sec-Butylbenzene	50.6		"	50.0		101	83-125				
Styrene	52.6		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	201		"	250		80.5	70-130				
tert-Butylbenzene	48.7		"	50.0		97.4	80-127				
Tetrachloroethylene	39.1		"	50.0		78.3	80-129	Low Bias			
Toluene	50.2		"	50.0		100	85-121				
trans-1,2-Dichloroethylene	50.6		"	50.0		101	72-132				
trans-1,3-Dichloropropylene	46.5		"	50.0		93.1	78-132				
Trichloroethylene	47.5		"	50.0		95.1	84-123				
Trichlorofluoromethane	74.9		"	50.0		150	62-140	High Bias			
Vinyl acetate	47.1		"	50.0		94.2	67-136				
Vinyl Chloride	63.9		"	50.0		128	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.5*		*"*	*50.0*		*105*	*77-125*				

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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 BG11275 - EPA 5035A											
LCS (BG11275-BS1)								Prepared & Analyzed: 07/23/2021			
Surrogate: SURR: Toluene-d8	*49.4*		*ug/L*	*50.0*		*98.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.0*		*"*	*50.0*		*92.1*	*76-130*				
LCS Dup (BG11275-BSD1)								Prepared & Analyzed: 07/23/2021			
1,1,1,2-Tetrachloroethane	50.3		ug/L	50.0		101	75-129		0.278	30	
1,1,1-Trichloroethane	52.0		"	50.0		104	71-137		1.43	30	
1,1,2,2-Tetrachloroethane	48.3		"	50.0		96.6	79-129		2.90	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55.2		"	50.0		110	58-146		32.6	30	Non-dir.
1,1,2-Trichloroethane	49.5		"	50.0		98.9	83-123		0.524	30	
1,1-Dichloroethane	48.4		"	50.0		96.7	75-130		0.456	30	
1,1-Dichloroethylene	47.2		"	50.0		94.3	64-137		28.1	30	
1,1-Dichloropropylene	47.1		"	50.0		94.2	77-127		1.41	30	
1,2,3-Trichlorobenzene	50.4		"	50.0		101	81-140		0.517	30	
1,2,3-Trichloropropane	48.9		"	50.0		97.7	81-126		3.83	30	
1,2,4-Trichlorobenzene	49.7		"	50.0		99.4	80-141		0.221	30	
1,2,4-Trimethylbenzene	48.7		"	50.0		97.4	84-125		2.13	30	
1,2-Dibromo-3-chloropropane	42.0		"	50.0		84.1	74-142		1.56	30	
1,2-Dibromoethane	51.2		"	50.0		102	86-123		1.15	30	
1,2-Dichlorobenzene	51.1		"	50.0		102	85-122		1.03	30	
1,2-Dichloroethane	52.8		"	50.0		106	71-133		0.698	30	
1,2-Dichloropropane	45.9		"	50.0		91.7	81-122		1.80	30	
1,3,5-Trimethylbenzene	48.6		"	50.0		97.3	82-126		2.12	30	
1,3-Dichlorobenzene	50.3		"	50.0		101	84-124		0.298	30	
1,3-Dichloropropane	47.8		"	50.0		95.5	83-123		0.168	30	
1,4-Dichlorobenzene	49.9		"	50.0		99.8	84-124		2.32	30	
1,4-Dioxane	907		"	1050		86.4	10-228		4.20	30	
2,2-Dichloropropane	48.2		"	50.0		96.5	67-136		2.11	30	
2-Butanone	47.5		"	50.0		95.0	58-147		0.655	30	
2-Chlorotoluene	47.4		"	50.0		94.8	78-127		0.778	30	
2-Hexanone	39.8		"	50.0		79.6	70-139		3.02	30	
4-Chlorotoluene	46.5		"	50.0		93.1	79-125		2.29	30	
4-Methyl-2-pentanone	42.0		"	50.0		84.0	72-132		4.88	30	
Acetone	29.9		"	50.0		59.7	36-155		4.84	30	
Acrolein	58.2		"	50.0		116	10-238		40.7	30	Non-dir.
Acrylonitrile	45.2		"	50.0		90.4	66-141		2.81	30	
Benzene	52.0		"	50.0		104	77-127		0.690	30	
Bromobenzene	45.4		"	50.0		90.7	77-129		0.878	30	
Bromochloromethane	48.9		"	50.0		97.9	74-129		1.14	30	
Bromodichloromethane	48.4		"	50.0		96.9	81-124		0.741	30	
Bromoform	49.8		"	50.0		99.6	80-136		1.13	30	
Bromomethane	76.2		"	50.0		152	32-177		1.91	30	
Carbon disulfide	47.9		"	50.0		95.8	10-136		0.167	30	
Carbon tetrachloride	52.8		"	50.0		106	66-143		0.378	30	
Chlorobenzene	50.9		"	50.0		102	86-120		0.551	30	
Chloroethane	73.7		"	50.0		147	51-142	High Bias	4.30	30	
Chloroform	53.4		"	50.0		107	76-131		0.672	30	
Chloromethane	49.6		"	50.0		99.1	49-132		0.729	30	
cis-1,2-Dichloroethylene	49.0		"	50.0		97.9	74-132		0.793	30	
cis-1,3-Dichloropropylene	46.2		"	50.0		92.3	81-129		0.691	30	
Cyclohexane	42.1		"	50.0		84.3	70-130		0.921	30	
Dibromochloromethane	50.6		"	50.0		101	10-200		0.0198	30	

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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 BG11275 - EPA 5035A											
LCS Dup (BG11275-BSD1)								Prepared & Analyzed: 07/23/2021			
Dibromomethane	49.6		ug/L	50.0		99.2	83-124		0.563	30	
Dichlorodifluoromethane	51.0		"	50.0		102	28-158		0.821	30	
Ethyl Benzene	50.8		"	50.0		102	84-125		0.335	30	
Hexachlorobutadiene	47.7		"	50.0		95.4	83-133		0.547	30	
Isopropylbenzene	46.7		"	50.0		93.5	81-127		2.03	30	
Methyl acetate	36.1		"	50.0		72.2	41-143		3.46	30	
Methyl tert-butyl ether (MTBE)	49.7		"	50.0		99.5	74-131		0.141	30	
Methylcyclohexane	42.1		"	50.0		84.1	70-130		0.970	30	
Methylene chloride	51.0		"	50.0		102	57-141		0.550	30	
n-Butylbenzene	48.8		"	50.0		97.6	80-130		1.83	30	
n-Propylbenzene	46.2		"	50.0		92.5	74-136		1.72	30	
o-Xylene	51.0		"	50.0		102	83-123		0.0196	30	
p- & m- Xylenes	103		"	100		103	82-128		1.12	30	
p-Isopropyltoluene	49.5		"	50.0		99.0	85-125		1.86	30	
sec-Butylbenzene	50.2		"	50.0		100	83-125		0.793	30	
Styrene	52.8		"	50.0		106	86-126		0.360	30	
tert-Butyl alcohol (TBA)	194		"	250		77.5	70-130		3.82	30	
tert-Butylbenzene	47.5		"	50.0		95.1	80-127		2.45	30	
Tetrachloroethylene	38.8		"	50.0		77.7	80-129	Low Bias	0.769	30	
Toluene	50.4		"	50.0		101	85-121		0.517	30	
trans-1,2-Dichloroethylene	50.1		"	50.0		100	72-132		0.953	30	
trans-1,3-Dichloropropylene	46.9		"	50.0		93.7	78-132		0.707	30	
Trichloroethylene	47.7		"	50.0		95.5	84-123		0.441	30	
Trichlorofluoromethane	76.6		"	50.0		153	62-140	High Bias	2.34	30	
Vinyl acetate	47.8		"	50.0		95.6	67-136		1.50	30	
Vinyl Chloride	67.3		"	50.0		135	52-130	High Bias	5.11	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.0*		"	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.3*		"	*50.0*		*98.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*44.7*		"	*50.0*		*89.5*	*76-130*				

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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 BG11277 - EPA 5035A											
Blank (BG11277-BLK1)											
Prepared: 07/22/2021 Analyzed: 07/23/2021											
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								

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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 BG11277 - EPA 5035A											
Blank (BG11277-BLK1)											Prepared: 07/22/2021 Analyzed: 07/23/2021
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.9*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.4*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*56.1*		*"*	*50.0*		*112*	*76-130*				
Blank (BG11277-BLK2)											Prepared: 07/22/2021 Analyzed: 07/23/2021
1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	10	"								
2,2-Dichloropropane	ND	0.50	"								

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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 BG11277 - EPA 5035A											
Blank (BG11277-BLK2)											
Prepared: 07/22/2021 Analyzed: 07/23/2021											
2-Butanone	ND	0.50	mg/kg wet								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	1.0	"								
Acrolein	ND	1.0	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl acetate	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								

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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 BG11277 - EPA 5035A											
Blank (BG11277-BLK2)											Prepared: 07/22/2021 Analyzed: 07/23/2021
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.3*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.5*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*55.6*		*"*	*50.0*		*111*	*76-130*				
LCS (BG11277-BS1)											Prepared: 07/22/2021 Analyzed: 07/23/2021
1,1,1,2-Tetrachloroethane	52.0		ug/L	50.0		104	75-129				
1,1,1-Trichloroethane	42.9		"	50.0		85.8	71-137				
1,1,2,2-Tetrachloroethane	59.4		"	50.0		119	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.7		"	50.0		97.5	58-146				
1,1,2-Trichloroethane	54.5		"	50.0		109	83-123				
1,1-Dichloroethane	45.9		"	50.0		91.7	75-130				
1,1-Dichloroethylene	47.9		"	50.0		95.8	64-137				
1,1-Dichloropropylene	40.4		"	50.0		80.8	77-127				
1,2,3-Trichlorobenzene	53.8		"	50.0		108	81-140				
1,2,3-Trichloropropane	53.6		"	50.0		107	81-126				
1,2,4-Trichlorobenzene	53.5		"	50.0		107	80-141				
1,2,4-Trimethylbenzene	52.7		"	50.0		105	84-125				
1,2-Dibromo-3-chloropropane	51.7		"	50.0		103	74-142				
1,2-Dibromoethane	53.6		"	50.0		107	86-123				
1,2-Dichlorobenzene	51.8		"	50.0		104	85-122				
1,2-Dichloroethane	49.5		"	50.0		99.0	71-133				
1,2-Dichloropropane	55.3		"	50.0		111	81-122				
1,3,5-Trimethylbenzene	51.9		"	50.0		104	82-126				
1,3-Dichlorobenzene	51.1		"	50.0		102	84-124				
1,3-Dichloropropane	54.5		"	50.0		109	83-123				
1,4-Dichlorobenzene	51.4		"	50.0		103	84-124				
1,4-Dioxane	1040		"	1050		99.1	10-228				
2,2-Dichloropropane	46.4		"	50.0		92.8	67-136				
2-Butanone	43.3		"	50.0		86.6	58-147				
2-Chlorotoluene	52.1		"	50.0		104	78-127				
2-Hexanone	55.7		"	50.0		111	70-139				
4-Chlorotoluene	52.6		"	50.0		105	79-125				
4-Methyl-2-pentanone	57.8		"	50.0		116	72-132				
Acetone	33.2		"	50.0		66.3	36-155				
Acrolein	55.1		"	50.0		110	10-238				
Acrylonitrile	49.3		"	50.0		98.6	66-141				
Benzene	45.6		"	50.0		91.3	77-127				
Bromobenzene	56.3		"	50.0		113	77-129				
Bromochloromethane	48.6		"	50.0		97.2	74-129				
Bromodichloromethane	55.4		"	50.0		111	81-124				
Bromoform	53.2		"	50.0		106	80-136				
Bromomethane	46.6		"	50.0		93.2	32-177				
Carbon disulfide	39.8		"	50.0		79.7	10-136				
Carbon tetrachloride	42.1		"	50.0		84.3	66-143				
Chlorobenzene	50.1		"	50.0		100	86-120				
Chloroethane	53.1		"	50.0		106	51-142				
Chloroform	46.6		"	50.0		93.3	76-131				
Chloromethane	49.0		"	50.0		98.1	49-132				
cis-1,2-Dichloroethylene	47.8		"	50.0		95.7	74-132				
cis-1,3-Dichloropropylene	55.5		"	50.0		111	81-129				
Cyclohexane	42.3		"	50.0		84.7	70-130				

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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 BG11277 - EPA 5035A											
LCS (BG11277-BS1)											
Prepared: 07/22/2021 Analyzed: 07/23/2021											
Dibromochloromethane	54.6		ug/L	50.0		109	10-200				
Dibromomethane	52.4		"	50.0		105	83-124				
Dichlorodifluoromethane	54.2		"	50.0		108	28-158				
Ethyl Benzene	51.6		"	50.0		103	84-125				
Hexachlorobutadiene	46.1		"	50.0		92.2	83-133				
Isopropylbenzene	50.5		"	50.0		101	81-127				
Methyl acetate	40.0		"	50.0		80.0	41-143				
Methyl tert-butyl ether (MTBE)	50.7		"	50.0		101	74-131				
Methylcyclohexane	43.2		"	50.0		86.5	70-130				
Methylene chloride	43.4		"	50.0		86.9	57-141				
n-Butylbenzene	51.6		"	50.0		103	80-130				
n-Propylbenzene	51.2		"	50.0		102	74-136				
o-Xylene	53.0		"	50.0		106	83-123				
p- & m- Xylenes	104		"	100		104	82-128				
p-Isopropyltoluene	51.5		"	50.0		103	85-125				
sec-Butylbenzene	52.4		"	50.0		105	83-125				
Styrene	54.5		"	50.0		109	86-126				
tert-Butyl alcohol (TBA)	238		"	250		95.2	70-130				
tert-Butylbenzene	44.6		"	50.0		89.2	80-127				
Tetrachloroethylene	39.2		"	50.0		78.4	80-129	Low Bias			
Toluene	50.4		"	50.0		101	85-121				
trans-1,2-Dichloroethylene	47.4		"	50.0		94.8	72-132				
trans-1,3-Dichloropropylene	57.6		"	50.0		115	78-132				
Trichloroethylene	49.9		"	50.0		99.7	84-123				
Trichlorofluoromethane	47.6		"	50.0		95.2	62-140				
Vinyl acetate	60.1		"	50.0		120	67-136				
Vinyl Chloride	49.1		"	50.0		98.3	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.5*		*"*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.2*		*"*	*50.0*		*106*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*53.1*		*"*	*50.0*		*106*	*76-130*				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11277 - EPA 5035A											
LCS Dup (BG11277-BSD1)								Prepared: 07/22/2021 Analyzed: 07/23/2021			
1,1,1,2-Tetrachloroethane	50.8		ug/L	50.0		102	75-129		2.34	30	
1,1,1-Trichloroethane	44.2		"	50.0		88.4	71-137		3.01	30	
1,1,2,2-Tetrachloroethane	55.6		"	50.0		111	79-129		6.49	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.7		"	50.0		97.4	58-146		0.0616	30	
1,1,2-Trichloroethane	50.5		"	50.0		101	83-123		7.58	30	
1,1-Dichloroethane	46.7		"	50.0		93.4	75-130		1.75	30	
1,1-Dichloroethylene	49.1		"	50.0		98.2	64-137		2.43	30	
1,1-Dichloropropylene	41.4		"	50.0		82.9	77-127		2.52	30	
1,2,3-Trichlorobenzene	53.3		"	50.0		107	81-140		0.859	30	
1,2,3-Trichloropropane	52.9		"	50.0		106	81-126		1.28	30	
1,2,4-Trichlorobenzene	53.4		"	50.0		107	80-141		0.262	30	
1,2,4-Trimethylbenzene	53.0		"	50.0		106	84-125		0.606	30	
1,2-Dibromo-3-chloropropane	50.8		"	50.0		102	74-142		1.80	30	
1,2-Dibromoethane	51.6		"	50.0		103	86-123		3.82	30	
1,2-Dichlorobenzene	51.4		"	50.0		103	85-122		0.891	30	
1,2-Dichloroethane	48.5		"	50.0		97.0	71-133		2.06	30	
1,2-Dichloropropane	54.2		"	50.0		108	81-122		2.10	30	
1,3,5-Trimethylbenzene	52.2		"	50.0		104	82-126		0.500	30	
1,3-Dichlorobenzene	50.8		"	50.0		102	84-124		0.432	30	
1,3-Dichloropropane	51.5		"	50.0		103	83-123		5.72	30	
1,4-Dichlorobenzene	50.7		"	50.0		101	84-124		1.23	30	
1,4-Dioxane	974		"	1050		92.7	10-228		6.70	30	
2,2-Dichloropropane	47.6		"	50.0		95.1	67-136		2.45	30	
2-Butanone	41.2		"	50.0		82.3	58-147		5.11	30	
2-Chlorotoluene	52.2		"	50.0		104	78-127		0.192	30	
2-Hexanone	51.4		"	50.0		103	70-139		7.99	30	
4-Chlorotoluene	52.8		"	50.0		106	79-125		0.380	30	
4-Methyl-2-pentanone	53.0		"	50.0		106	72-132		8.81	30	
Acetone	28.7		"	50.0		57.4	36-155		14.5	30	
Acrolein	50.7		"	50.0		101	10-238		8.34	30	
Acrylonitrile	47.2		"	50.0		94.3	66-141		4.42	30	
Benzene	46.0		"	50.0		92.1	77-127		0.873	30	
Bromobenzene	54.4		"	50.0		109	77-129		3.32	30	
Bromochloromethane	49.3		"	50.0		98.5	74-129		1.33	30	
Bromodichloromethane	53.4		"	50.0		107	81-124		3.79	30	
Bromoform	48.6		"	50.0		97.2	80-136		8.92	30	
Bromomethane	49.0		"	50.0		98.0	32-177		5.00	30	
Carbon disulfide	41.5		"	50.0		83.0	10-136		4.03	30	
Carbon tetrachloride	44.3		"	50.0		88.6	66-143		5.00	30	
Chlorobenzene	49.6		"	50.0		99.3	86-120		0.942	30	
Chloroethane	52.5		"	50.0		105	51-142		1.08	30	
Chloroform	47.4		"	50.0		94.8	76-131		1.66	30	
Chloromethane	50.8		"	50.0		102	49-132		3.45	30	
cis-1,2-Dichloroethylene	48.2		"	50.0		96.5	74-132		0.854	30	
cis-1,3-Dichloropropylene	54.4		"	50.0		109	81-129		2.02	30	
Cyclohexane	44.5		"	50.0		89.0	70-130		5.00	30	
Dibromochloromethane	53.0		"	50.0		106	10-200		3.14	30	
Dibromomethane	51.6		"	50.0		103	83-124		1.63	30	
Dichlorodifluoromethane	54.0		"	50.0		108	28-158		0.370	30	
Ethyl Benzene	51.2		"	50.0		102	84-125		0.739	30	
Hexachlorobutadiene	47.6		"	50.0		95.1	83-133		3.07	30	

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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 BG11277 - EPA 5035A											
LCS Dup (BG11277-BSD1)									Prepared: 07/22/2021 Analyzed: 07/23/2021		
Isopropylbenzene	50.6		ug/L	50.0		101	81-127		0.297	30	
Methyl acetate	37.8		"	50.0		75.6	41-143		5.60	30	
Methyl tert-butyl ether (MTBE)	49.0		"	50.0		97.9	74-131		3.49	30	
Methylcyclohexane	43.6		"	50.0		87.2	70-130		0.875	30	
Methylene chloride	45.6		"	50.0		91.1	57-141		4.72	30	
n-Butylbenzene	52.8		"	50.0		106	80-130		2.34	30	
n-Propylbenzene	52.5		"	50.0		105	74-136		2.45	30	
o-Xylene	52.6		"	50.0		105	83-123		0.701	30	
p- & m- Xylenes	104		"	100		104	82-128		0.537	30	
p-Isopropyltoluene	52.4		"	50.0		105	85-125		1.69	30	
sec-Butylbenzene	53.3		"	50.0		107	83-125		1.61	30	
Styrene	53.2		"	50.0		106	86-126		2.49	30	
tert-Butyl alcohol (TBA)	215		"	250		85.8	70-130		10.3	30	
tert-Butylbenzene	45.5		"	50.0		91.1	80-127		2.11	30	
Tetrachloroethylene	39.8		"	50.0		79.7	80-129	Low Bias	1.67	30	
Toluene	50.0		"	50.0		100	85-121		0.916	30	
trans-1,2-Dichloroethylene	49.3		"	50.0		98.6	72-132		3.91	30	
trans-1,3-Dichloropropylene	55.9		"	50.0		112	78-132		3.00	30	
Trichloroethylene	49.8		"	50.0		99.5	84-123		0.201	30	
Trichlorofluoromethane	50.2		"	50.0		100	62-140		5.31	30	
Vinyl acetate	57.8		"	50.0		116	67-136		3.95	30	
Vinyl Chloride	51.3		"	50.0		103	52-130		4.36	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.2*		*"*	*50.0*		*100*	*77-125*				
Surrogate: SURR: Toluene-d8	*52.5*		*"*	*50.0*		*105*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.9*		*"*	*50.0*		*106*	*76-130*				

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

Batch BG11232 - EPA 3546 SVOA

Blank (BG11232-BLK1)

Prepared: 07/22/2021 Analyzed: 07/23/2021

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

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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 BG11232 - EPA 3546 SVOA											
Blank (BG11232-BLK1)											
Prepared: 07/22/2021 Analyzed: 07/23/2021											
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.30*		"	*1.66*		*78.3*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.09*		"	*1.66*		*65.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.657*		"	*0.831*		*79.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.683*		"	*0.831*		*82.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.56*		"	*1.66*		*94.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.714*		"	*0.831*		*86.0*	*24-116*				

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Batch BG11232 - EPA 3546 SVOA

LCS (BG11232-BS1)

Prepared: 07/22/2021 Analyzed: 07/23/2021

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	0.612	0.0416	mg/kg wet	0.831		73.6	18-111				
1,2,4,5-Tetrachlorobenzene	0.638	0.0830	"	0.831		76.8	21-131				
1,2,4-Trichlorobenzene	0.626	0.0416	"	0.831		75.4	10-140				
1,2-Dichlorobenzene	0.594	0.0416	"	0.831		71.6	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.489	0.0416	"	0.831		58.8	17-137				
1,3-Dichlorobenzene	0.583	0.0416	"	0.831		70.2	33-110				
1,4-Dichlorobenzene	0.570	0.0416	"	0.831		68.6	32-104				
2,3,4,6-Tetrachlorophenol	0.602	0.0830	"	0.831		72.5	30-130				
2,4,5-Trichlorophenol	0.647	0.0416	"	0.831		77.9	27-118				
2,4,6-Trichlorophenol	0.644	0.0416	"	0.831		77.5	31-120				
2,4-Dichlorophenol	0.659	0.0416	"	0.831		79.4	20-127				
2,4-Dimethylphenol	0.645	0.0416	"	0.831		77.7	14-132				
2,4-Dinitrophenol	0.758	0.0830	"	0.831		91.3	10-171				
2,4-Dinitrotoluene	0.699	0.0416	"	0.831		84.1	34-131				
2,6-Dinitrotoluene	0.737	0.0416	"	0.831		88.7	31-128				
2-Chloronaphthalene	0.596	0.0416	"	0.831		71.8	31-117				
2-Chlorophenol	0.578	0.0416	"	0.831		69.6	33-113				
2-Methylnaphthalene	0.651	0.0416	"	0.831		78.4	12-138				
2-Methylphenol	0.531	0.0416	"	0.831		63.9	10-136				
2-Nitroaniline	0.689	0.0830	"	0.831		83.0	27-132				
2-Nitrophenol	0.720	0.0416	"	0.831		86.7	17-129				
3- & 4-Methylphenols	0.469	0.0416	"	0.831		56.5	29-103				
3,3-Dichlorobenzidine	0.545	0.0416	"	0.831		65.6	22-149				
3-Nitroaniline	0.596	0.0830	"	0.831		71.8	20-133				
4,6-Dinitro-2-methylphenol	0.679	0.0830	"	0.831		81.8	10-143				
4-Bromophenyl phenyl ether	0.621	0.0416	"	0.831		74.8	29-120				
4-Chloro-3-methylphenol	0.565	0.0416	"	0.831		68.1	24-129				
4-Chloroaniline	0.494	0.0416	"	0.831		59.4	10-132				
4-Chlorophenyl phenyl ether	0.590	0.0416	"	0.831		71.1	27-124				
4-Nitroaniline	0.640	0.0830	"	0.831		77.1	16-128				
4-Nitrophenol	0.563	0.0830	"	0.831		67.8	10-141				
Acenaphthene	0.621	0.0416	"	0.831		74.8	30-121				
Acenaphthylene	0.586	0.0416	"	0.831		70.5	30-115				
Acetophenone	0.478	0.0416	"	0.831		57.6	20-112				
Aniline	0.454	0.166	"	0.831		54.6	10-119				
Anthracene	0.640	0.0416	"	0.831		77.0	34-118				
Atrazine	0.618	0.0416	"	0.831		74.4	26-112				
Benzaldehyde	0.515	0.0416	"	0.831		62.0	21-100				
Benzo(a)anthracene	0.640	0.0416	"	0.831		77.1	32-122				
Benzo(a)pyrene	0.657	0.0416	"	0.831		79.2	29-133				
Benzo(b)fluoranthene	0.640	0.0416	"	0.831		77.1	25-133				
Benzo(g,h,i)perylene	0.661	0.0416	"	0.831		79.6	10-143				
Benzo(k)fluoranthene	0.648	0.0416	"	0.831		78.0	25-128				
Benzoic acid	0.690	0.0416	"	0.831		83.1	10-140				
Benzyl alcohol	0.509	0.0416	"	0.831		61.3	30-115				
Benzyl butyl phthalate	0.647	0.0416	"	0.831		77.9	26-126				
Bis(2-chloroethoxy)methane	0.523	0.0416	"	0.831		62.9	19-132				
Bis(2-chloroethyl)ether	0.462	0.0416	"	0.831		55.6	19-125				
Bis(2-chloroisopropyl)ether	0.388	0.0416	"	0.831		46.8	20-135				
Bis(2-ethylhexyl)phthalate	0.626	0.0416	"	0.831		75.4	10-155				
Caprolactam	0.597	0.0830	"	0.831		71.9	10-127				

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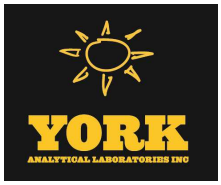

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11232 - EPA 3546 SVOA											
LCS (BG11232-BS1)											
Prepared: 07/22/2021 Analyzed: 07/23/2021											
Carbazole	0.646	0.0416	mg/kg wet	0.831		77.7	35-123				
Chrysene	0.651	0.0416	"	0.831		78.4	32-123				
Dibenzo(a,h)anthracene	0.652	0.0416	"	0.831		78.6	10-136				
Dibenzofuran	0.614	0.0416	"	0.831		74.0	29-121				
Diethyl phthalate	0.564	0.0416	"	0.831		67.9	34-116				
Dimethyl phthalate	0.571	0.0416	"	0.831		68.8	35-124				
Di-n-butyl phthalate	0.606	0.0416	"	0.831		73.0	31-116				
Di-n-octyl phthalate	0.627	0.0416	"	0.831		75.5	26-136				
Fluoranthene	0.597	0.0416	"	0.831		71.9	33-122				
Fluorene	0.623	0.0416	"	0.831		75.0	29-123				
Hexachlorobenzene	0.531	0.0416	"	0.831		63.9	21-124				
Hexachlorobutadiene	0.569	0.0416	"	0.831		68.6	10-149				
Hexachlorocyclopentadiene	0.508	0.0416	"	0.831		61.2	10-129				
Hexachloroethane	0.547	0.0416	"	0.831		65.9	28-108				
Indeno(1,2,3-cd)pyrene	0.646	0.0416	"	0.831		77.8	10-135				
Isophorone	0.484	0.0416	"	0.831		58.2	20-132				
Naphthalene	0.640	0.0416	"	0.831		77.0	23-124				
Nitrobenzene	0.575	0.0416	"	0.831		69.3	13-132				
N-Nitrosodimethylamine	0.390	0.0416	"	0.831		47.0	11-129				
N-nitroso-di-n-propylamine	0.413	0.0416	"	0.831		49.7	24-119				
N-Nitrosodiphenylamine	0.724	0.0416	"	0.831		87.1	22-152				
Pentachlorophenol	0.570	0.0416	"	0.831		68.7	10-139				
Phenanthrene	0.598	0.0416	"	0.831		72.0	33-123				
Phenol	0.568	0.0416	"	0.831		68.4	23-115				
Pyrene	0.648	0.0416	"	0.831		78.0	24-130				
Pyridine	0.301	0.166	"	0.831		36.2	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.14*		"	*1.66*		*68.6*	*20-108*				
Surrogate: SURR: Phenol-d5	*0.997*		"	*1.66*		*60.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.570*		"	*0.831*		*68.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.584*		"	*0.831*		*70.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.37*		"	*1.66*		*82.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.653*		"	*0.831*		*78.7*	*24-116*				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11232 - EPA 3546 SVOA											
Matrix Spike (BG11232-MS1)	*Source sample: 21G0891-01 (Matrix Spike)							Prepared: 07/22/2021 Analyzed: 07/23/2021			
1,1-Biphenyl	0.589	0.0928	mg/kg dry	0.927	ND	63.5	10-130				
1,2,4,5-Tetrachlorobenzene	0.627	0.185	"	0.927	ND	67.6	10-133				
1,2,4-Trichlorobenzene	0.551	0.0928	"	0.927	ND	59.4	10-127				
1,2-Dichlorobenzene	0.521	0.0928	"	0.927	ND	56.2	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.484	0.0928	"	0.927	ND	52.2	10-144				
1,3-Dichlorobenzene	0.499	0.0928	"	0.927	ND	53.8	11-111				
1,4-Dichlorobenzene	0.502	0.0928	"	0.927	ND	54.2	10-106				
2,3,4,6-Tetrachlorophenol	0.225	0.185	"	0.927	ND	24.2	30-130	Low Bias			
2,4,5-Trichlorophenol	0.567	0.0928	"	0.927	ND	61.1	10-127				
2,4,6-Trichlorophenol	0.400	0.0928	"	0.927	ND	43.1	10-132				
2,4-Dichlorophenol	0.575	0.0928	"	0.927	ND	62.0	10-128				
2,4-Dimethylphenol	0.620	0.0928	"	0.927	ND	66.9	10-137				
2,4-Dinitrophenol	ND	0.185	"	0.927	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.577	0.0928	"	0.927	ND	62.2	16-135				
2,6-Dinitrotoluene	0.631	0.0928	"	0.927	ND	68.0	18-131				
2-Chloronaphthalene	0.565	0.0928	"	0.927	ND	61.0	10-129				
2-Chlorophenol	0.559	0.0928	"	0.927	ND	60.3	15-116				
2-Methylnaphthalene	0.657	0.0928	"	0.927	ND	70.9	10-147				
2-Methylphenol	0.527	0.0928	"	0.927	ND	56.8	10-136				
2-Nitroaniline	0.677	0.185	"	0.927	ND	73.0	10-137				
2-Nitrophenol	0.548	0.0928	"	0.927	ND	59.0	10-129				
3- & 4-Methylphenols	0.448	0.0928	"	0.927	ND	48.3	10-123				
3,3-Dichlorobenzidine	0.293	0.0928	"	0.927	ND	31.6	10-155				
3-Nitroaniline	0.583	0.185	"	0.927	ND	62.9	12-133				
4,6-Dinitro-2-methylphenol	ND	0.185	"	0.927	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.611	0.0928	"	0.927	ND	65.8	14-128				
4-Chloro-3-methylphenol	0.568	0.0928	"	0.927	ND	61.3	10-134				
4-Chloroaniline	0.397	0.0928	"	0.927	ND	42.8	10-145				
4-Chlorophenyl phenyl ether	0.557	0.0928	"	0.927	ND	60.1	14-130				
4-Nitroaniline	0.514	0.185	"	0.927	ND	55.4	10-147				
4-Nitrophenol	0.360	0.185	"	0.927	ND	38.8	10-137				
Acenaphthene	0.720	0.0928	"	0.927	0.110	65.8	10-146				
Acenaphthylene	0.953	0.0928	"	0.927	0.310	69.4	10-134				
Acetophenone	0.447	0.0928	"	0.927	ND	48.2	10-116				
Aniline	0.249	0.372	"	0.927	ND	26.9	10-123				
Anthracene	1.12	0.0928	"	0.927	0.371	80.8	10-142				
Atrazine	0.540	0.0928	"	0.927	ND	58.2	19-115				
Benzaldehyde	0.487	0.0928	"	0.927	ND	52.6	10-125				
Benzo(a)anthracene	1.93	0.0928	"	0.927	0.892	112	10-158				
Benzo(a)pyrene	1.76	0.0928	"	0.927	0.838	98.9	10-180				
Benzo(b)fluoranthene	1.56	0.0928	"	0.927	0.707	91.8	10-200				
Benzo(g,h,i)perylene	1.26	0.0928	"	0.927	0.569	74.0	10-138				
Benzo(k)fluoranthene	1.59	0.0928	"	0.927	0.747	91.1	10-197				
Benzoic acid	ND	0.0928	"	0.927	ND		10-166	Low Bias			
Benzyl alcohol	0.467	0.0928	"	0.927	ND	50.4	12-124				
Benzyl butyl phthalate	0.720	0.0928	"	0.927	0.198	56.4	10-154				
Bis(2-chloroethoxy)methane	0.448	0.0928	"	0.927	ND	48.3	10-132				
Bis(2-chloroethyl)ether	0.456	0.0928	"	0.927	ND	49.1	10-119				
Bis(2-chloroisopropyl)ether	0.379	0.0928	"	0.927	ND	40.9	10-139				
Bis(2-ethylhexyl)phthalate	0.715	0.0928	"	0.927	ND	77.0	10-167				
Caprolactam	0.521	0.185	"	0.927	ND	56.2	10-132				

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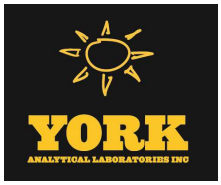

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11232 - EPA 3546 SVOA											
Matrix Spike (BG11232-MS1)	*Source sample: 21G0891-01 (Matrix Spike)							Prepared: 07/22/2021 Analyzed: 07/23/2021			
Carbazole	0.687	0.0928	mg/kg dry	0.927	0.0674	66.8	10-167				
Chrysene	1.86	0.0928	"	0.927	0.882	105	10-156				
Dibenzo(a,h)anthracene	0.879	0.0928	"	0.927	0.189	74.4	10-137				
Dibenzofuran	0.657	0.0928	"	0.927	0.0725	63.0	10-147				
Diethyl phthalate	0.522	0.0928	"	0.927	ND	56.3	20-120				
Dimethyl phthalate	0.508	0.0928	"	0.927	ND	54.7	18-131				
Di-n-butyl phthalate	0.566	0.0928	"	0.927	ND	61.0	10-137				
Di-n-octyl phthalate	0.677	0.0928	"	0.927	ND	73.0	10-180				
Fluoranthene	2.58	0.0928	"	0.927	1.52	114	10-160				
Fluorene	0.750	0.0928	"	0.927	0.142	65.6	10-157				
Hexachlorobenzene	0.511	0.0928	"	0.927	ND	55.1	10-137				
Hexachlorobutadiene	0.517	0.0928	"	0.927	ND	55.8	10-132				
Hexachlorocyclopentadiene	ND	0.0928	"	0.927	ND		10-106	Low Bias			
Hexachloroethane	0.415	0.0928	"	0.927	ND	44.7	10-110				
Indeno(1,2,3-cd)pyrene	1.26	0.0928	"	0.927	0.502	81.8	10-144				
Isophorone	0.448	0.0928	"	0.927	ND	48.3	10-132				
Naphthalene	0.645	0.0928	"	0.927	0.0622	62.8	10-141				
Nitrobenzene	0.490	0.0928	"	0.927	ND	52.9	10-131				
N-Nitrosodimethylamine	0.309	0.0928	"	0.927	ND	33.3	10-126				
N-nitroso-di-n-propylamine	0.404	0.0928	"	0.927	ND	43.5	10-125				
N-Nitrosodiphenylamine	0.763	0.0928	"	0.927	ND	82.2	10-177				
Pentachlorophenol	0.204	0.0928	"	0.927	ND	22.0	10-153				
Phenanthrene	1.49	0.0928	"	0.927	0.742	80.3	10-148				
Phenol	0.483	0.0928	"	0.927	ND	52.1	10-126				
Pyrene	3.00	0.0928	"	0.927	1.61	149	10-165				
Pyridine	0.225	0.372	"	0.927	ND	24.2	10-83				
Surrogate: SURR: 2-Fluorophenol	*0.996*		"	*1.85*		*53.7*	*20-108*				
Surrogate: SURR: Phenol-d5	*0.933*		"	*1.85*		*50.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.511*		"	*0.927*		*55.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.531*		"	*0.927*		*57.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.833*		"	*1.85*		*44.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.691*		"	*0.927*		*74.5*	*24-116*				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11232 - EPA 3546 SVOA											
Matrix Spike Dup (BG11232-MSD1)	*Source sample: 21G0891-01 (Matrix Spike Dup)								Prepared: 07/22/2021 Analyzed: 07/23/2021		
1,1-Biphenyl	0.649	0.0928	mg/kg dry	0.927	ND	70.0	10-130		9.71	30	
1,2,4,5-Tetrachlorobenzene	0.668	0.185	"	0.927	ND	72.0	10-133		6.30	30	
1,2,4-Trichlorobenzene	0.605	0.0928	"	0.927	ND	65.3	10-127		9.50	30	
1,2-Dichlorobenzene	0.573	0.0928	"	0.927	ND	61.8	14-111		9.50	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.554	0.0928	"	0.927	ND	59.7	10-144		13.4	30	
1,3-Dichlorobenzene	0.553	0.0928	"	0.927	ND	59.6	11-111		10.3	30	
1,4-Dichlorobenzene	0.577	0.0928	"	0.927	ND	62.2	10-106		13.9	30	
2,3,4,6-Tetrachlorophenol	0.161	0.185	"	0.927	ND	17.4	30-130	Low Bias	33.1	30	Non-dir.
2,4,5-Trichlorophenol	0.515	0.0928	"	0.927	ND	55.5	10-127		9.60	30	
2,4,6-Trichlorophenol	0.327	0.0928	"	0.927	ND	35.3	10-132		20.0	30	
2,4-Dichlorophenol	0.695	0.0928	"	0.927	ND	75.0	10-128		18.9	30	
2,4-Dimethylphenol	0.677	0.0928	"	0.927	ND	73.0	10-137		8.70	30	
2,4-Dinitrophenol	ND	0.185	"	0.927	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.556	0.0928	"	0.927	ND	59.9	16-135		3.80	30	
2,6-Dinitrotoluene	0.670	0.0928	"	0.927	ND	72.2	18-131		6.05	30	
2-Chloronaphthalene	0.638	0.0928	"	0.927	ND	68.8	10-129		12.1	30	
2-Chlorophenol	0.577	0.0928	"	0.927	ND	62.2	15-116		3.13	30	
2-Methylnaphthalene	0.721	0.0928	"	0.927	ND	77.8	10-147		9.26	30	
2-Methylphenol	0.543	0.0928	"	0.927	ND	58.6	10-136		3.05	30	
2-Nitroaniline	0.784	0.185	"	0.927	ND	84.5	10-137		14.6	30	
2-Nitrophenol	0.475	0.0928	"	0.927	ND	51.2	10-129		14.2	30	
3- & 4-Methylphenols	0.503	0.0928	"	0.927	ND	54.2	10-123		11.5	30	
3,3-Dichlorobenzidine	0.447	0.0928	"	0.927	ND	48.2	10-155		41.7	30	Non-dir.
3-Nitroaniline	0.720	0.185	"	0.927	ND	77.7	12-133		21.1	30	
4,6-Dinitro-2-methylphenol	ND	0.185	"	0.927	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.720	0.0928	"	0.927	ND	77.6	14-128		16.4	30	
4-Chloro-3-methylphenol	0.609	0.0928	"	0.927	ND	65.7	10-134		6.93	30	
4-Chloroaniline	0.517	0.0928	"	0.927	ND	55.8	10-145		26.3	30	
4-Chlorophenyl phenyl ether	0.600	0.0928	"	0.927	ND	64.6	14-130		7.31	30	
4-Nitroaniline	0.745	0.185	"	0.927	ND	80.3	10-147		36.7	30	Non-dir.
4-Nitrophenol	0.310	0.185	"	0.927	ND	33.4	10-137		14.8	30	
Acenaphthene	0.786	0.0928	"	0.927	0.110	72.9	10-146		8.67	30	
Acenaphthylene	1.26	0.0928	"	0.927	0.310	103	10-134		27.9	30	
Acetophenone	0.490	0.0928	"	0.927	ND	52.8	10-116		9.19	30	
Aniline	0.358	0.372	"	0.927	ND	38.6	10-123		35.9	30	Non-dir.
Anthracene	1.36	0.0928	"	0.927	0.371	107	10-142		19.3	30	
Atrazine	0.602	0.0928	"	0.927	ND	65.0	19-115		10.9	30	
Benzaldehyde	0.516	0.0928	"	0.927	ND	55.6	10-125		5.62	30	
Benzo(a)anthracene	2.35	0.0928	"	0.927	0.892	157	10-158		19.4	30	
Benzo(a)pyrene	2.01	0.0928	"	0.927	0.838	127	10-180		13.7	30	
Benzo(b)fluoranthene	1.75	0.0928	"	0.927	0.707	113	10-200		11.7	30	
Benzo(g,h,i)perylene	1.30	0.0928	"	0.927	0.569	78.3	10-138		3.14	30	
Benzo(k)fluoranthene	1.81	0.0928	"	0.927	0.747	114	10-197		12.6	30	
Benzoic acid	ND	0.0928	"	0.927	ND		10-166	Low Bias		30	
Benzyl alcohol	0.519	0.0928	"	0.927	ND	56.0	12-124		10.5	30	
Benzyl butyl phthalate	0.874	0.0928	"	0.927	0.198	72.9	10-154		19.3	30	
Bis(2-chloroethoxy)methane	0.476	0.0928	"	0.927	ND	51.3	10-132		5.94	30	
Bis(2-chloroethyl)ether	0.456	0.0928	"	0.927	ND	49.1	10-119		0.00	30	
Bis(2-chloroisopropyl)ether	0.413	0.0928	"	0.927	ND	44.5	10-139		8.43	30	
Bis(2-ethylhexyl)phthalate	0.809	0.0928	"	0.927	ND	87.2	10-167		12.4	30	
Caprolactam	0.558	0.185	"	0.927	ND	60.2	10-132		6.88	30	

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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 BG11232 - EPA 3546 SVOA											
Matrix Spike Dup (BG11232-MSD1)	*Source sample: 21G0891-01 (Matrix Spike Dup)								Prepared: 07/22/2021 Analyzed: 07/23/2021		
Carbazole	0.736	0.0928	mg/kg dry	0.927	0.0674	72.1	10-167		6.88	30	
Chrysene	2.29	0.0928	"	0.927	0.882	151	10-156		20.7	30	
Dibenzo(a,h)anthracene	0.973	0.0928	"	0.927	0.189	84.5	10-137		10.2	30	
Dibenzofuran	0.714	0.0928	"	0.927	0.0725	69.1	10-147		8.34	30	
Diethyl phthalate	0.571	0.0928	"	0.927	ND	61.5	20-120		8.83	30	
Dimethyl phthalate	0.539	0.0928	"	0.927	ND	58.1	18-131		5.96	30	
Di-n-butyl phthalate	0.648	0.0928	"	0.927	ND	69.9	10-137		13.6	30	
Di-n-octyl phthalate	0.723	0.0928	"	0.927	ND	78.0	10-180		6.68	30	
Fluoranthene	3.24	0.0928	"	0.927	1.52	185	10-160	High Bias	22.7	30	
Fluorene	0.855	0.0928	"	0.927	0.142	76.8	10-157		13.0	30	
Hexachlorobenzene	0.695	0.0928	"	0.927	ND	74.9	10-137		30.4	30	Non-dir.
Hexachlorobutadiene	0.617	0.0928	"	0.927	ND	66.6	10-132		17.7	30	
Hexachlorocyclopentadiene	ND	0.0928	"	0.927	ND		10-106	Low Bias		30	
Hexachloroethane	0.346	0.0928	"	0.927	ND	37.3	10-110		18.1	30	
Indeno(1,2,3-cd)pyrene	1.31	0.0928	"	0.927	0.502	87.1	10-144		3.81	30	
Isophorone	0.502	0.0928	"	0.927	ND	54.2	10-132		11.4	30	
Naphthalene	0.725	0.0928	"	0.927	0.0622	71.4	10-141		11.7	30	
Nitrobenzene	0.554	0.0928	"	0.927	ND	59.8	10-131		12.2	30	
N-Nitrosodimethylamine	0.306	0.0928	"	0.927	ND	33.0	10-126		0.724	30	
N-nitroso-di-n-propylamine	0.443	0.0928	"	0.927	ND	47.8	10-125		9.29	30	
N-Nitrosodiphenylamine	0.953	0.0928	"	0.927	ND	103	10-177		22.1	30	
Pentachlorophenol	ND	0.0928	"	0.927	ND		10-153	Low Bias		30	
Phenanthrene	1.76	0.0928	"	0.927	0.742	109	10-148		16.7	30	
Phenol	0.565	0.0928	"	0.927	ND	60.9	10-126		15.6	30	
Pyrene	3.91	0.0928	"	0.927	1.61	248	10-165	High Bias	26.5	30	
Pyridine	0.236	0.372	"	0.927	ND	25.4	10-83		4.83	30	
Surrogate: SURR: 2-Fluorophenol	*1.04*		"	*1.85*		*56.0*	*20-108*				
Surrogate: SURR: Phenol-d5	*0.971*		"	*1.85*		*52.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.570*		"	*0.927*		*61.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.594*		"	*0.927*		*64.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.741*		"	*1.85*		*39.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.769*		"	*0.927*		*83.0*	*24-116*				

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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 BG11353 - EPA 3546 SVOA

Blank (BG11353-BLK1) Prepared & Analyzed: 07/26/2021

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

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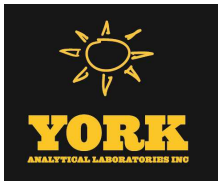

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11353 - EPA 3546 SVOA											
Blank (BG11353-BLK1)											
Prepared & Analyzed: 07/26/2021											
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.17*		"	*1.66*		*70.7*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.40*		"	*1.66*		*84.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.840*		"	*0.831*		*101*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.695*		"	*0.831*		*83.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.30*		"	*1.66*		*78.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.798*		"	*0.831*		*96.1*	*24-116*				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11353 - EPA 3546 SVOA											
LCS (BG11353-BS1)								Prepared & Analyzed: 07/26/2021			
1,1-Biphenyl	0.665	0.0416	mg/kg wet	0.831		80.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.736	0.0830	"	0.831		88.6	21-131				
1,2,4-Trichlorobenzene	0.653	0.0416	"	0.831		78.7	10-140				
1,2-Dichlorobenzene	0.632	0.0416	"	0.831		76.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.739	0.0416	"	0.831		88.9	17-137				
1,3-Dichlorobenzene	0.612	0.0416	"	0.831		73.7	33-110				
1,4-Dichlorobenzene	0.625	0.0416	"	0.831		75.2	32-104				
2,3,4,6-Tetrachlorophenol	0.832	0.0830	"	0.831		100	30-130				
2,4,5-Trichlorophenol	0.712	0.0416	"	0.831		85.7	27-118				
2,4,6-Trichlorophenol	0.682	0.0416	"	0.831		82.1	31-120				
2,4-Dichlorophenol	0.721	0.0416	"	0.831		86.8	20-127				
2,4-Dimethylphenol	0.772	0.0416	"	0.831		93.0	14-132				
2,4-Dinitrophenol	2.12	0.0830	"	0.831		255	10-171	High Bias			
2,4-Dinitrotoluene	0.708	0.0416	"	0.831		85.2	34-131				
2,6-Dinitrotoluene	0.710	0.0416	"	0.831		85.5	31-128				
2-Chloronaphthalene	0.689	0.0416	"	0.831		83.0	31-117				
2-Chlorophenol	0.678	0.0416	"	0.831		81.6	33-113				
2-Methylnaphthalene	0.747	0.0416	"	0.831		89.9	12-138				
2-Methylphenol	0.723	0.0416	"	0.831		87.0	10-136				
2-Nitroaniline	0.747	0.0830	"	0.831		89.9	27-132				
2-Nitrophenol	0.719	0.0416	"	0.831		86.6	17-129				
3- & 4-Methylphenols	0.626	0.0416	"	0.831		75.4	29-103				
3,3-Dichlorobenzidine	1.36	0.0416	"	0.831		164	22-149	High Bias			
3-Nitroaniline	0.667	0.0830	"	0.831		80.4	20-133				
4,6-Dinitro-2-methylphenol	0.700	0.0830	"	0.831		84.3	10-143				
4-Bromophenyl phenyl ether	0.596	0.0416	"	0.831		71.8	29-120				
4-Chloro-3-methylphenol	0.802	0.0416	"	0.831		96.5	24-129				
4-Chloroaniline	0.607	0.0416	"	0.831		73.1	10-132				
4-Chlorophenyl phenyl ether	0.661	0.0416	"	0.831		79.6	27-124				
4-Nitroaniline	0.707	0.0830	"	0.831		85.1	16-128				
4-Nitrophenol	0.919	0.0830	"	0.831		111	10-141				
Acenaphthene	0.701	0.0416	"	0.831		84.4	30-121				
Acenaphthylene	0.677	0.0416	"	0.831		81.5	30-115				
Acetophenone	0.668	0.0416	"	0.831		80.5	20-112				
Aniline	0.727	0.166	"	0.831		87.5	10-119				
Anthracene	0.750	0.0416	"	0.831		90.4	34-118				
Atrazine	0.642	0.0416	"	0.831		77.2	26-112				
Benzaldehyde	0.650	0.0416	"	0.831		78.3	21-100				
Benzo(a)anthracene	0.703	0.0416	"	0.831		84.7	32-122				
Benzo(a)pyrene	0.608	0.0416	"	0.831		73.2	29-133				
Benzo(b)fluoranthene	0.627	0.0416	"	0.831		75.5	25-133				
Benzo(g,h,i)perylene	0.647	0.0416	"	0.831		77.9	10-143				
Benzo(k)fluoranthene	0.599	0.0416	"	0.831		72.2	25-128				
Benzoic acid	0.563	0.0416	"	0.831		67.8	10-140				
Benzyl alcohol	0.736	0.0416	"	0.831		88.6	30-115				
Benzyl butyl phthalate	0.754	0.0416	"	0.831		90.8	26-126				
Bis(2-chloroethoxy)methane	0.797	0.0416	"	0.831		96.0	19-132				
Bis(2-chloroethyl)ether	0.692	0.0416	"	0.831		83.3	19-125				
Bis(2-chloroisopropyl)ether	0.774	0.0416	"	0.831		93.2	20-135				
Bis(2-ethylhexyl)phthalate	0.812	0.0416	"	0.831		97.7	10-155				
Caprolactam	0.784	0.0830	"	0.831		94.4	10-127				

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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 BG11353 - EPA 3546 SVOA											
LCS (BG11353-BS1)							Prepared & Analyzed: 07/26/2021				
Carbazole	0.739	0.0416	mg/kg wet	0.831		88.9	35-123				
Chrysene	0.712	0.0416	"	0.831		85.8	32-123				
Dibenzo(a,h)anthracene	0.711	0.0416	"	0.831		85.6	10-136				
Dibenzofuran	0.681	0.0416	"	0.831		82.0	29-121				
Diethyl phthalate	0.746	0.0416	"	0.831		89.8	34-116				
Dimethyl phthalate	0.713	0.0416	"	0.831		85.9	35-124				
Di-n-butyl phthalate	0.785	0.0416	"	0.831		94.5	31-116				
Di-n-octyl phthalate	0.771	0.0416	"	0.831		92.9	26-136				
Fluoranthene	0.734	0.0416	"	0.831		88.4	33-122				
Fluorene	0.686	0.0416	"	0.831		82.6	29-123				
Hexachlorobenzene	0.702	0.0416	"	0.831		84.5	21-124				
Hexachlorobutadiene	0.670	0.0416	"	0.831		80.7	10-149				
Hexachlorocyclopentadiene	0.489	0.0416	"	0.831		58.8	10-129				
Hexachloroethane	0.685	0.0416	"	0.831		82.4	28-108				
Indeno(1,2,3-cd)pyrene	0.675	0.0416	"	0.831		81.2	10-135				
Isophorone	0.784	0.0416	"	0.831		94.4	20-132				
Naphthalene	0.728	0.0416	"	0.831		87.7	23-124				
Nitrobenzene	0.809	0.0416	"	0.831		97.4	13-132				
N-Nitrosodimethylamine	0.640	0.0416	"	0.831		77.0	11-129				
N-nitroso-di-n-propylamine	0.743	0.0416	"	0.831		89.4	24-119				
N-Nitrosodiphenylamine	0.751	0.0416	"	0.831		90.4	22-152				
Pentachlorophenol	1.20	0.0416	"	0.831		145	10-139	High Bias			
Phenanthrene	0.697	0.0416	"	0.831		83.9	33-123				
Phenol	0.740	0.0416	"	0.831		89.1	23-115				
Pyrene	0.684	0.0416	"	0.831		82.4	24-130				
Pyridine	0.465	0.166	"	0.831		56.0	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.10*		"	*1.66*		*65.9*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.36*		"	*1.66*		*81.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.783*		"	*0.831*		*94.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.668*		"	*0.831*		*80.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.23*		"	*1.66*		*73.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.693*		"	*0.831*		*83.4*	*24-116*				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG11353 - EPA 3546 SVOA											
Matrix Spike (BG11353-MS1)	*Source sample: 21G1143-03 (Matrix Spike)							Prepared: 07/26/2021 Analyzed: 07/27/2021			
1,1-Biphenyl	0.469	0.0831	mg/kg wet	0.831	ND	56.5	10-130				
1,2,4,5-Tetrachlorobenzene	0.506	0.166	"	0.831	ND	61.0	10-133				
1,2,4-Trichlorobenzene	0.458	0.0831	"	0.831	ND	55.1	10-127				
1,2-Dichlorobenzene	0.446	0.0831	"	0.831	ND	53.7	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.580	0.0831	"	0.831	ND	69.8	10-144				
1,3-Dichlorobenzene	0.426	0.0831	"	0.831	ND	51.3	11-111				
1,4-Dichlorobenzene	0.432	0.0831	"	0.831	ND	52.0	10-106				
2,3,4,6-Tetrachlorophenol	0.684	0.166	"	0.831	ND	82.3	30-130				
2,4,5-Trichlorophenol	0.490	0.0831	"	0.831	ND	59.0	10-127				
2,4,6-Trichlorophenol	0.520	0.0831	"	0.831	ND	62.6	10-132				
2,4-Dichlorophenol	0.526	0.0831	"	0.831	ND	63.3	10-128				
2,4-Dimethylphenol	0.518	0.0831	"	0.831	ND	62.3	10-137				
2,4-Dinitrophenol	ND	0.166	"	0.831	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.350	0.0831	"	0.831	ND	42.2	16-135				
2,6-Dinitrotoluene	0.405	0.0831	"	0.831	ND	48.7	18-131				
2-Chloronaphthalene	0.516	0.0831	"	0.831	ND	62.2	10-129				
2-Chlorophenol	0.480	0.0831	"	0.831	ND	57.8	15-116				
2-Methylnaphthalene	0.524	0.0831	"	0.831	ND	63.1	10-147				
2-Methylphenol	0.516	0.0831	"	0.831	ND	62.2	10-136				
2-Nitroaniline	0.582	0.166	"	0.831	ND	70.1	10-137				
2-Nitrophenol	0.314	0.0831	"	0.831	ND	37.8	10-129				
3- & 4-Methylphenols	0.435	0.0831	"	0.831	ND	52.4	10-123				
3,3-Dichlorobenzidine	0.172	0.0831	"	0.831	ND	20.7	10-155				
3-Nitroaniline	0.512	0.166	"	0.831	ND	61.6	12-133				
4,6-Dinitro-2-methylphenol	ND	0.166	"	0.831	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.417	0.0831	"	0.831	ND	50.2	14-128				
4-Chloro-3-methylphenol	0.595	0.0831	"	0.831	ND	71.6	10-134				
4-Chloroaniline	0.335	0.0831	"	0.831	ND	40.3	10-145				
4-Chlorophenyl phenyl ether	0.474	0.0831	"	0.831	ND	57.1	14-130				
4-Nitroaniline	0.567	0.166	"	0.831	ND	68.3	10-147				
4-Nitrophenol	0.690	0.166	"	0.831	ND	83.0	10-137				
Acenaphthene	0.529	0.0831	"	0.831	ND	63.7	10-146				
Acenaphthylene	0.528	0.0831	"	0.831	ND	63.6	10-134				
Acetophenone	0.497	0.0831	"	0.831	ND	59.8	10-116				
Aniline	0.310	0.333	"	0.831	ND	37.4	10-123				
Anthracene	0.676	0.0831	"	0.831	0.0799	71.8	10-142				
Atrazine	0.436	0.0831	"	0.831	ND	52.5	19-115				
Benzaldehyde	0.498	0.0831	"	0.831	ND	59.9	10-125				
Benzo(a)anthracene	0.880	0.0831	"	0.831	0.272	73.2	10-158				
Benzo(a)pyrene	0.788	0.0831	"	0.831	0.230	67.2	10-180				
Benzo(b)fluoranthene	0.853	0.0831	"	0.831	0.248	72.8	10-200				
Benzo(g,h,i)perylene	0.726	0.0831	"	0.831	0.185	65.1	10-138				
Benzo(k)fluoranthene	0.726	0.0831	"	0.831	0.224	60.5	10-197				
Benzoic acid	0.451	0.0831	"	0.831	ND	54.3	10-166				
Benzyl alcohol	0.536	0.0831	"	0.831	ND	64.5	12-124				
Benzyl butyl phthalate	0.649	0.0831	"	0.831	ND	78.1	10-154				
Bis(2-chloroethoxy)methane	0.572	0.0831	"	0.831	ND	68.9	10-132				
Bis(2-chloroethyl)ether	0.527	0.0831	"	0.831	ND	63.4	10-119				
Bis(2-chloroisopropyl)ether	0.573	0.0831	"	0.831	ND	69.0	10-139				
Bis(2-ethylhexyl)phthalate	0.627	0.0831	"	0.831	0.0944	64.2	10-167				
Caprolactam	0.541	0.166	"	0.831	ND	65.1	10-132				

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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 BG11353 - EPA 3546 SVOA											
Matrix Spike (BG11353-MS1)	*Source sample: 21G1143-03 (Matrix Spike)							Prepared: 07/26/2021 Analyzed: 07/27/2021			
Carbazole	0.615	0.0831	mg/kg wet	0.831	ND	74.0	10-167				
Chrysene	0.896	0.0831	"	0.831	0.293	72.6	10-156				
Dibenzo(a,h)anthracene	0.610	0.0831	"	0.831	0.0442	68.1	10-137				
Dibenzofuran	0.500	0.0831	"	0.831	ND	60.2	10-147				
Diethyl phthalate	0.557	0.0831	"	0.831	ND	67.1	20-120				
Dimethyl phthalate	0.500	0.0831	"	0.831	ND	60.2	18-131				
Di-n-butyl phthalate	0.599	0.0831	"	0.831	ND	72.1	10-137				
Di-n-octyl phthalate	0.569	0.0831	"	0.831	ND	68.5	10-180				
Fluoranthene	1.36	0.0831	"	0.831	0.589	93.1	10-160				
Fluorene	0.518	0.0831	"	0.831	ND	62.4	10-157				
Hexachlorobenzene	0.553	0.0831	"	0.831	ND	66.6	10-137				
Hexachlorobutadiene	0.487	0.0831	"	0.831	ND	58.6	10-132				
Hexachlorocyclopentadiene	ND	0.0831	"	0.831	ND		10-106	Low Bias			
Hexachloroethane	0.355	0.0831	"	0.831	ND	42.8	10-110				
Indeno(1,2,3-cd)pyrene	0.740	0.0831	"	0.831	0.203	64.6	10-144				
Isophorone	0.570	0.0831	"	0.831	ND	68.6	10-132				
Naphthalene	0.540	0.0831	"	0.831	ND	65.0	10-141				
Nitrobenzene	0.599	0.0831	"	0.831	ND	72.1	10-131				
N-Nitrosodimethylamine	0.508	0.0831	"	0.831	ND	61.1	10-126				
N-nitroso-di-n-propylamine	0.538	0.0831	"	0.831	ND	64.7	10-125				
N-Nitrosodiphenylamine	0.585	0.0831	"	0.831	ND	70.5	10-177				
Pentachlorophenol	0.953	0.0831	"	0.831	ND	115	10-153				
Phenanthrene	0.882	0.0831	"	0.831	0.299	70.2	10-148				
Phenol	0.534	0.0831	"	0.831	ND	64.3	10-126				
Pyrene	1.30	0.0831	"	0.831	0.558	89.6	10-165				
Pyridine	0.368	0.333	"	0.831	ND	44.3	10-83				
Surrogate: SURR: 2-Fluorophenol	*1.04*		"	*1.66*		*62.8*	*20-108*				
Surrogate: SURR: Phenol-d5	*0.959*		"	*1.66*		*57.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.564*		"	*0.831*		*67.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.469*		"	*0.831*		*56.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.816*		"	*1.66*		*49.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.566*		"	*0.831*		*68.2*	*24-116*				

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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 BG11333 - EPA 3550C											
Blank (BG11333-BLK2)											Prepared: 07/24/2021 Analyzed: 07/26/2021
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0658*		"	*0.0664*		*99.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0412*		"	*0.0664*		*62.0*	*30-120*				
LCS (BG11333-BS2)											Prepared: 07/24/2021 Analyzed: 07/26/2021
Aroclor 1016	0.376	0.0166	mg/kg wet	0.332		113	40-130				
Aroclor 1260	0.350	0.0166	"	0.332		105	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0731*		"	*0.0664*		*110*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0482*		"	*0.0664*		*72.5*	*30-120*				
Batch Y1G2648 - BG11164											
Aroclor Reference (Y1G2648-ARC1)											Prepared & Analyzed: 07/26/2021
Surrogate: Tetrachloro-m-xylene	*0.188*		*ug/mL*	*0.200*		*94.0*					
Surrogate: Decachlorobiphenyl	*0.179*		"	*0.200*		*89.5*					

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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 BG11238 - EPA 3050B											
Blank (BG11238-BLK1)									Prepared: 07/22/2021 Analyzed: 07/23/2021		
Arsenic	ND	1.50	mg/kg wet								
Barium	ND	2.50	"								
Cadmium	ND	0.300	"								
Chromium	ND	0.500	"								
Lead	ND	0.500	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Duplicate (BG11238-DUP1)	*Source sample: 21G0891-01 (Duplicate)								Prepared: 07/22/2021 Analyzed: 07/26/2021		
Arsenic	4.69	1.68	mg/kg dry		3.98				16.5	35	
Barium	138	2.79	"		122				12.1	35	
Cadmium	0.434	0.335	"		ND					35	
Chromium	31.3	0.558	"		29.1				7.30	35	
Lead	23.9	0.558	"		25.6				7.06	35	
Selenium	ND	2.79	"		ND					35	
Silver	ND	0.558	"		ND					35	
Matrix Spike (BG11238-MS1)	*Source sample: 21G0891-01 (Matrix Spike)								Prepared: 07/22/2021 Analyzed: 07/26/2021		
Arsenic	224	1.68	mg/kg dry	223	3.98	98.3	75-125				
Barium	351	2.79	"	223	122	103	75-125				
Cadmium	5.73	0.335	"	5.58	ND	103	75-125				
Chromium	68.9	0.558	"	22.3	29.1	178	75-125	High Bias			
Lead	156	0.558	"	55.8	25.6	234	75-125	High Bias			
Selenium	188	2.79	"	223	ND	84.1	75-125				
Silver	ND	0.558	"	5.58	ND		75-125	Low Bias			
Post Spike (BG11238-PS1)	*Source sample: 21G0891-01 (Post Spike)								Prepared: 07/22/2021 Analyzed: 07/26/2021		
Arsenic	2.33		mg/L	2.00	0.036	115	75-125				
Barium	3.42		"	2.00	1.09	116	75-125				
Cadmium	0.060		"	0.0500	0.003	114	75-125				
Chromium	0.422		"	0.200	0.260	80.6	75-125				
Lead	0.620		"	0.500	0.230	78.0	75-125				
Selenium	1.93		"	2.00	-0.080	96.7	75-125				
Silver	-0.037		"	0.0500	-0.069		75-125	Low Bias			

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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 BG11238 - EPA 3050B											
Reference (BG11238-SRM1)									Prepared: 07/22/2021 Analyzed: 07/23/2021		
Arsenic	175	1.50	mg/kg wet	162		108	70.1-129.8				
Barium	151	2.50	"	138		110	75-125				
Cadmium	155	0.300	"	135		115	74.8-125.2				
Chromium	123	0.500	"	117		105	70.1-129.9				
Lead	76.9	0.500	"	77.6		99.1	70-130				
Selenium	164	2.50	"	172		95.4	55.7-144.5				
Silver	23.5	0.500	"	24.7		95.1	69.2-130.8				

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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 BG11316 - EPA 7473 soil											
Blank (BG11316-BLK1)								Prepared & Analyzed: 07/23/2021			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BG11316-DUP1)	*Source sample: 21G0891-01 (Duplicate)							Prepared & Analyzed: 07/23/2021			
Mercury	0.174	0.0335	mg/kg dry		0.227				26.6	35	
Matrix Spike (BG11316-MS1)	*Source sample: 21G0891-01 (Matrix Spike)							Prepared & Analyzed: 07/23/2021			
Mercury	0.550		mg/kg	0.500	0.203	69.3	75-125	Low Bias			
Reference (BG11316-SRM1)								Prepared & Analyzed: 07/23/2021			
Mercury	25.313		mg/kg	27.2		93.1	59.9-140.1				

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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 BG11319 - % Solids Prep											
Duplicate (BG11319-DUP1)	*Source sample: 21G0873-03 (SB002_0-10)								Prepared & Analyzed: 07/23/2021		
% Solids	93.1	0.100	%		91.8				1.43	20	

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Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21G0873-02	SB001_1	40mL Vial with Stir Bar-Cool 4° C
21G0873-04	SB002_2	40mL Vial with Stir Bar-Cool 4° C
21G0873-06	SB003_2	40mL Vial with Stir Bar-Cool 4° C
21G0873-08	SB004_1.5	40mL Vial with Stir Bar-Cool 4° C
21G0873-10	SB005_6	40mL Vial with Stir Bar-Cool 4° C
21G0873-12	SB006_1	40mL Vial with Stir Bar-Cool 4° C
21G0873-14	SB007_5.5	40mL Vial with Stir Bar-Cool 4° C
21G0873-16	SB008_2	40mL Vial with Stir Bar-Cool 4° C
21G0873-18	SB009_5	40mL Vial with Stir Bar-Cool 4° C
21G0873-20	SB010_1.5	40mL Vial with Stir Bar-Cool 4° C

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Sample and Data Qualifiers Relating to This Work Order

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity or matrix interference.
M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
M-CRL	The RL check for this element recovered outside of control limits.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
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).

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.

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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.

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Field Chain-of-Custody Record

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

YORK Project No. 216-0873

YOUR Information	Report To:	Invoice To:
Company: PWGC	Company:	Company:
Address: 630 Johnson Ave Bohemia, NY 11716	Address: same	Address: same
Phone.: 631-589-6353	Phone.:	Phone.:
Contact: Ryan Morley	Contact:	Contact:
E-mail: ryanm@pwgrosser.com	E-mail:	E-mail:

YOUR Project Number: MAL2102

YOUR Project Name: MAL2102

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)

Steven Cantillo

Steven Cantillo

Matrix Codes

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

Samples From

New York
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
SB001-0-10	S	7-18-21 / 1809	SVOCs (8270 TCL List), Metals (6010/7471 RCRA List)	8oz TerraCore
SB001-1		7-18-21 / 1810	VOCs (8260 TCL List)	
SB002-0-10		7-18-21 / 1819	SVOCs (8270 TCL List), Metals (6010/7471 RCRA)	8oz TerraCore
SB002-2		7-18-21 / 1820	VOCs (8260 TCL List)	
SB003-0-10		7-18-21 / 9:14	SVOCs (8270 TCL List), Metals (6010/7471 RCRA)	8oz TerraCore
SB003-2		7-18-21 / 915	VOCs (8260 TCL List)	
SB004-0-10		7-18-21 / 1004	SVOCs (~~8260~~ 8270 TCL List), Metals (6010/7471 RCRA)	8oz TerraCore
SB004-1.5		7-18-21 / 1005	VOCs (8260 TCL List)	
SB005-0-7		7-18-21 / 1644	SVOCs (8270 TCL List), PCBs (8082)	8oz TerraCore
SB005-6		7-18-21 / 1645	VOCs (8260 TCL List)	

Comments:

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
Steven Cantillo / PWGC	7-19-21 / 1100	K Bahrgode	7/19/21 1100	K Bahrgode	7/19/21 1658
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
					07/19/21 1658 / 2.3 Degrees C

Confidentially Provided to James Fortman, Goodman, 168.149.81.130, 09/24/2021 8:37 AM

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

Field Chain-of-Custody Record

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

YORK Project No. 216087J

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PWGC	Company:	Company:	MAL2102	RUSH - Next Day
Address: 630 Johnson Ave Bohemia, NY 11716	Address: same	Address: Same	YOUR Project Name: MAL2102	RUSH - Two Day
Phone.: 631-589-6353	Phone.:	Phone.:		RUSH - Three Day
Contact: Ryan Morley	Contact:	Contact:		RUSH - Four Day
E-mail: ryanm@pwgrosser.com	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.

Steven Cantillo

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

St Cantillo

Matrix Codes

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

Samples From

New York
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
SB006-0-7 *	S	7-18-21 / 1729	SVOCs (8270 TCL List), Metals (6010/7471 RCRA)	802
SB006-1		7-18-21 1730	VOCs (8260 TCL List)	TerraCore
SB007-0-7 *		7-18-21 / 1714	SVOCs (8270 TCL List), PCBs (8082)	802
SB007-5.5		7-18-21 / 1715	VOCs (8260 TCL List)	TerraCore
SB008-0-10 *		7-18-21 / 1434	SVOCs (8270 TCL List), Metals (6010/7471 RCRA)	802
SB008-2		7-18-21 1435	VOCs (8260 TCL List)	TerraCore
SB009-0-10 *		7-18-21 / 1401	SVOCs (8270 TCL List), PCBs (8082)	802
SB009-5		7-18-21 / 1400	VOCs (8260 TCL List)	TerraCore
SB010-0-6 *		7-18-21 / 1514	SVOCs (8270 TCL List), Metals (6010/7471 RCRA)	802
SB010-1.5		7-18-21 / 1515	VOCs (8260 TCL List)	TerraCore

Comments:

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
Steven Cantillo / PWGC	7-19-21 / 1100	K Bankyork	7/19/21 1100	K Bankyork	7/19/21 1558
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
					07/19/21 1558 / 2.3 Degrees C

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Technical Report

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prepared for:

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

Report Date: 07/26/2021
Client Project ID: MAL2102
York Project (SDG) No.: 21G0875

Report Date: 07/26/2021
Client Project ID: MAL2102
York Project (SDG) No.: 21G0875

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

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 19, 2021 and listed below. The project was identified as your project: **MAL2102**.

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
21G0875-01	SV001	Soil Vapor	07/18/2021	07/19/2021
21G0875-02	IA001	Soil Vapor	07/18/2021	07/19/2021
21G0875-03	SV002	Soil Vapor	07/18/2021	07/19/2021
21G0875-04	IA002	Soil Vapor	07/18/2021	07/19/2021

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General Notes for York Project (SDG) No.: 21G0875

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: 07/26/2021

Cassie L. Mosher
Laboratory Manager

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Sample Information

Client Sample ID: SV001 **York Sample ID:** 21G0875-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:11 pm	07/19/2021

Volatile Organics, TO15 Full

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	1.18	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**3.85**		ug/m³	0.939	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.18	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**1.32**		ug/m³	1.32	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.939	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.696	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.341	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.28	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**29.7**		ug/m³	0.846	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.32	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.03	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.696	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.795	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.20	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**7.53**		ug/m³	0.846	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	1.14	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.03	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.795	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.03	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.24	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**5.73**		ug/m³	0.507	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

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Sample Information

Client Sample ID: SV001 **York Sample ID:** 21G0875-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:11 pm	07/19/2021

Volatile Organics, TO15 Full

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
591-78-6	* 2-Hexanone	ND		ug/m³	1.41	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.69	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**2.11**		ug/m³	0.705	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**35.2**		ug/m³	0.817	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.373	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**3.52**		ug/m³	0.549	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.890	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	1.15	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.78	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.668	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**3.43**		ug/m³	0.536	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.325**		ug/m³	0.271	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.792	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.454	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.840	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	0.355	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.341	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.781	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**1.30**		ug/m³	0.592	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	1.47	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**3.57**		ug/m³	0.851	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	1.24	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:			

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Sample Information

Client Sample ID: SV001 **York Sample ID:** 21G0875-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:11 pm	07/19/2021

Volatile Organics, TO15 Full

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**9.63**		ug/m³	0.747	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.83	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**6.60**		ug/m³	0.846	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.704	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.620	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.19	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**2.75**		ug/m³	0.705	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**1.49**		ug/m³	0.606	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**13.3**		ug/m³	0.747	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**44.8**		ug/m³	1.49	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**21.5**		ug/m³	0.846	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.296	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:			
100-42-5	**Styrene**	**5.35**		ug/m³	0.733	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**6.88**		ug/m³	1.17	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.01	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:			
108-88-3	**Toluene**	**42.1**		ug/m³	0.648	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.682	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.781	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.555**		ug/m³	0.231	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**14.8**		ug/m³	0.966	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.606	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.752	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

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Sample Information

Client Sample ID: SV001 **York Sample ID:** 21G0875-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:11 pm	07/19/2021

Volatile Organics, TO15 Full

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
75-01-4	Vinyl Chloride	ND		ug/m³	0.220	1.72	EPA TO-15	07/22/2021 19:35	07/23/2021 03:47	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

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Sample Information

Client Sample ID: IA001 **York Sample ID:** 21G0875-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 11:23 am	07/19/2021

Volatile Organics, TO15 Full

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	0.520	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.414	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.520	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.639**		ug/m³	0.581	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.414	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.307	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.150	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.563	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**9.35**		ug/m³	0.373	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.582	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.456	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.307	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.350	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.530	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**2.38**		ug/m³	0.373	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.503	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.456	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.350	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.456	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.546	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**1.97**		ug/m³	0.224	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.621	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:			

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Sample Information

Client Sample ID: IA001 **York Sample ID:** 21G0875-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 11:23 am	07/19/2021

Volatile Organics, TO15 Full

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
107-05-1	3-Chloropropene	ND		ug/m³	1.19	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	**4-Methyl-2-pentanone**	**2.73**		ug/m³	0.311	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**66.0**		ug/m³	0.360	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.164	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**7.05**		ug/m³	0.242	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.392	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.508	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.784	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.294	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.519**		ug/m³	0.236	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.477**		ug/m³	0.119	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.349	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.200	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.370	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**1.27**		ug/m³	0.157	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.150	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.344	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**3.24**		ug/m³	0.261	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.646	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.87**		ug/m³	0.375	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**0.901**		ug/m³	0.546	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**11.6**		ug/m³	0.329	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

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Sample Information

Client Sample ID: IA001 **York Sample ID:** 21G0875-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 11:23 am	07/19/2021

Volatile Organics, TO15 Full

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
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.808	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**0.857**		ug/m³	0.373	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.310	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.273	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**0.948**		ug/m³	0.527	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**6.56**		ug/m³	0.311	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**8.20**		ug/m³	0.267	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**12.5**		ug/m³	0.329	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**42.1**		ug/m³	0.658	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**7.15**		ug/m³	0.373	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.130	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.323	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	Tetrachloroethylene	ND		ug/m³	0.514	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.447	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:			
108-88-3	**Toluene**	**40.3**		ug/m³	0.286	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.301	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.344	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**0.163**		ug/m³	0.102	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.41**		ug/m³	0.426	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.267	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.332	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.0969	0.758	EPA TO-15	07/22/2021 19:35	07/23/2021 11:20	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

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Sample Information

Client Sample ID: **IA001** **York Sample ID:** **21G0875-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 11:23 am	07/19/2021

Confidentially provided to James Foran Goodman 168.149.151.130 09/24/2021 5:37 AM

Sample Information

Client Sample ID: SV002 **York Sample ID:** 21G0875-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:08 pm	07/19/2021

Volatile Organics, TO15 Full

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	5.21	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**383**		ug/m³	4.14	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	5.21	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.82	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	4.14	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.07	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.51	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	5.63	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**27.6**		ug/m³	3.73	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.83	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.56	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.07	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.51	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	5.31	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**8.58**		ug/m³	3.73	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	5.04	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.56	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.51	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.56	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	5.47	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**19.9**		ug/m³	2.24	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	6.22	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:			

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Sample Information

Client Sample ID: SV002 **York Sample ID:** 21G0875-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:08 pm	07/19/2021

Volatile Organics, TO15 Full

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	11.9	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.11	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**353**		ug/m³	3.61	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	1.65	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**13.1**		ug/m³	2.43	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	3.93	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	5.09	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	7.85	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	2.95	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**33.8**		ug/m³	2.36	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**1.43**		ug/m³	1.19	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	3.50	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	2.00	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	3.71	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	1.57	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.51	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.45	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**60.4**		ug/m³	2.61	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	6.47	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**5.63**		ug/m³	3.75	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	5.47	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**7.91**		ug/m³	3.30	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

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Sample Information

Client Sample ID: SV002 **York Sample ID:** 21G0875-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:08 pm	07/19/2021

Volatile Organics, TO15 Full

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		ug/m³	8.10	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	3.73	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	3.11	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.74	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	5.27	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**15.2**		ug/m³	3.11	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**28.4**		ug/m³	2.68	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**12.5**		ug/m³	3.30	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**37.6**		ug/m³	6.59	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**19.0**		ug/m³	3.73	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	1.31	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:			
100-42-5	**Styrene**	**4.85**		ug/m³	3.23	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**1080**		ug/m³	5.15	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.48	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications:			
108-88-3	**Toluene**	**38.1**		ug/m³	2.86	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.01	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.45	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**912**		ug/m³	1.02	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	4.27	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	2.67	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	3.32	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.970	7.592	EPA TO-15	07/22/2021 19:35	07/23/2021 04:48	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

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Sample Information

Client Sample ID: **SV002** **York Sample ID:** **21G0875-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:08 pm	07/19/2021

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Sample Information

Client Sample ID: IA002 **York Sample ID:** 21G0875-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:09 pm	07/19/2021

Volatile Organics, TO15 Full

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	0.652	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.518	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.652	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.728	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.518	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.385	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.188	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.705	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**4.81**		ug/m³	0.467	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.730	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.571	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.384	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.439	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.664	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**1.59**		ug/m³	0.467	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.630	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.571	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.439	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.571	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.685	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**2.13**		ug/m³	0.280	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.778	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:			

Confidentially provided to James Foran Goodman 168.149.15.130 09/24/2021 5:37 AM

Sample Information

Client Sample ID: IA002 **York Sample ID:** 21G0875-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:09 pm	07/19/2021

Volatile Organics, TO15 Full

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	1.49	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	**4-Methyl-2-pentanone**	**3.77**		ug/m³	0.389	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**30.7**		ug/m³	0.451	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.206	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**11.3**		ug/m³	0.303	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.492	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.636	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.982	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.369	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.296	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.478**		ug/m³	0.149	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.437	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.251	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.464	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**1.29**		ug/m³	0.196	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.188	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.431	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**8.93**		ug/m³	0.327	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.809	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.88**		ug/m³	0.470	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.685	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**12.5**		ug/m³	0.413	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

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Sample Information

Client Sample ID: IA002 **York Sample ID:** 21G0875-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:09 pm	07/19/2021

Volatile Organics, TO15 Full

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		ug/m³	1.01	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**0.817**		ug/m³	0.467	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.389	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.343	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**1.25**		ug/m³	0.660	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**10.4**		ug/m³	0.389	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**22.3**		ug/m³	0.335	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**14.6**		ug/m³	0.412	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**44.8**		ug/m³	0.825	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**7.71**		ug/m³	0.467	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.164	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.405	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	Tetrachloroethylene	ND		ug/m³	0.644	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.560	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:			
108-88-3	**Toluene**	**66.6**		ug/m³	0.358	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.377	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.431	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.128	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.28**		ug/m³	0.534	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.335	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.416	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.121	0.95	EPA TO-15	07/22/2021 19:35	07/23/2021 07:07	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

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Sample Information

Client Sample ID: **IA002** **York Sample ID:** **21G0875-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21G0875	MAL2102	Soil Vapor	July 18, 2021 1:09 pm	07/19/2021

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Analytical Batch Summary

Batch ID: BG11282 **Preparation Method:** EPA TO15 PREP **Prepared By:** LJ

YORK Sample ID	Client Sample ID	Preparation Date
21G0875-01	SV001	07/22/21
21G0875-02	IA001	07/22/21
21G0875-03	SV002	07/22/21
21G0875-04	IA002	07/22/21
BG11282-BLK1	Blank	07/22/21
BG11282-BS1	LCS	07/22/21
BG11282-DUP1	Duplicate	07/22/21

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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 BG11282 - EPA TO15 PREP											
Blank (BG11282-BLK1)											Prepared & Analyzed: 07/22/2021
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m³								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	ND	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	ND	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								
Carbon tetrachloride	ND	0.157	"								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	ND	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								

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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 BG11282 - EPA TO15 PREP											
Blank (BG11282-BLK1)											Prepared & Analyzed: 07/22/2021
n-Hexane	ND	0.352	ug/m³								
o-Xylene	ND	0.434	"								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								
LCS (BG11282-BS1)											Prepared & Analyzed: 07/22/2021
1,1,1,2-Tetrachloroethane	10.7		ppbv	10.0		107	70-130				
1,1,1-Trichloroethane	11.0		"	10.0		110	70-130				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	70-130				
1,1,2-Trichloroethane	11.7		"	10.0		117	70-130				
1,1-Dichloroethane	11.1		"	10.0		111	70-130				
1,1-Dichloroethylene	11.0		"	10.0		110	70-130				
1,2,4-Trichlorobenzene	9.15		"	10.0		91.5	70-130				
1,2,4-Trimethylbenzene	11.3		"	10.0		113	70-130				
1,2-Dibromoethane	11.4		"	10.0		114	70-130				
1,2-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,2-Dichloroethane	11.0		"	10.0		110	70-130				
1,2-Dichloropropane	11.6		"	10.0		116	70-130				
1,2-Dichlorotetrafluoroethane	8.41		"	10.0		84.1	70-130				
1,3,5-Trimethylbenzene	11.2		"	10.0		112	70-130				
1,3-Butadiene	10.6		"	10.0		106	70-130				
1,3-Dichlorobenzene	10.8		"	10.0		108	70-130				
1,3-Dichloropropane	11.6		"	10.0		116	70-130				
1,4-Dichlorobenzene	10.9		"	10.0		109	70-130				
1,4-Dioxane	11.5		"	10.0		115	70-130				
2-Butanone	10.6		"	10.0		106	70-130				
2-Hexanone	11.0		"	10.0		110	70-130				
3-Chloropropene	10.9		"	10.0		109	70-130				
4-Methyl-2-pentanone	11.0		"	10.0		110	70-130				
Acetone	10.6		"	10.0		106	70-130				
Acrylonitrile	11.3		"	10.0		113	70-130				
Benzene	11.7		"	10.0		117	70-130				
Benzyl chloride	9.63		"	10.0		96.3	70-130				
Bromodichloromethane	11.4		"	10.0		114	70-130				
Bromoform	11.3		"	10.0		113	70-130				
Bromomethane	11.5		"	10.0		115	70-130				
Carbon disulfide	11.3		"	10.0		113	70-130				
Carbon tetrachloride	11.5		"	10.0		115	70-130				

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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 BG11282 - EPA TO15 PREP											
LCS (BG11282-BS1)								Prepared & Analyzed: 07/22/2021			
Chlorobenzene	11.1		ppbv	10.0		111	70-130				
Chloroethane	12.0		"	10.0		120	70-130				
Chloroform	11.4		"	10.0		114	70-130				
Chloromethane	10.7		"	10.0		107	70-130				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
cis-1,3-Dichloropropylene	11.8		"	10.0		118	70-130				
Cyclohexane	11.6		"	10.0		116	70-130				
Dibromochloromethane	11.4		"	10.0		114	70-130				
Dichlorodifluoromethane	11.2		"	10.0		112	70-130				
Ethyl acetate	11.0		"	10.0		110	70-130				
Ethyl Benzene	11.5		"	10.0		115	70-130				
Hexachlorobutadiene	10.1		"	10.0		101	70-130				
Isopropanol	9.70		"	10.0		97.0	70-130				
Methyl Methacrylate	11.5		"	10.0		115	70-130				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130				
Methylene chloride	11.1		"	10.0		111	70-130				
n-Heptane	10.9		"	10.0		109	70-130				
n-Hexane	11.0		"	10.0		110	70-130				
o-Xylene	11.2		"	10.0		112	70-130				
p- & m- Xylenes	23.2		"	20.0		116	70-130				
p-Ethyltoluene	11.6		"	10.0		116	70-130				
Propylene	10.6		"	10.0		106	70-130				
Styrene	11.4		"	10.0		114	70-130				
Tetrachloroethylene	10.1		"	10.0		101	70-130				
Tetrahydrofuran	10.7		"	10.0		107	70-130				
Toluene	11.5		"	10.0		115	70-130				
trans-1,2-Dichloroethylene	11.5		"	10.0		115	70-130				
trans-1,3-Dichloropropylene	11.7		"	10.0		117	70-130				
Trichloroethylene	10.7		"	10.0		107	70-130				
Trichlorofluoromethane (Freon 11)	10.9		"	10.0		109	70-130				
Vinyl acetate	10.6		"	10.0		106	70-130				
Vinyl bromide	11.8		"	10.0		118	70-130				
Vinyl Chloride	10.5		"	10.0		105	70-130				

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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 BG11282 - EPA TO15 PREP											
Duplicate (BG11282-DUP1)	*Source sample: 21G0951-02 (Duplicate)								Prepared: 07/22/2021 Analyzed: 07/23/2021		
1,1,1,2-Tetrachloroethane	ND	0.548	ug/m³		ND					25	
1,1,1-Trichloroethane	ND	0.435	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.548	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.612	0.612	"		0.612				0.00	25	
1,1,2-Trichloroethane	ND	0.435	"		ND					25	
1,1-Dichloroethane	ND	0.323	"		ND					25	
1,1-Dichloroethylene	ND	0.158	"		ND					25	
1,2,4-Trichlorobenzene	ND	0.592	"		ND					25	
1,2,4-Trimethylbenzene	0.863	0.392	"		0.902				4.44	25	
1,2-Dibromoethane	ND	0.613	"		ND					25	
1,2-Dichlorobenzene	ND	0.480	"		ND					25	
1,2-Dichloroethane	ND	0.323	"		ND					25	
1,2-Dichloropropane	ND	0.369	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	0.558	"		ND					25	
1,3,5-Trimethylbenzene	0.353	0.392	"		0.353				0.00	25	
1,3-Butadiene	ND	0.530	"		ND					25	
1,3-Dichlorobenzene	ND	0.480	"		ND					25	
1,3-Dichloropropane	ND	0.369	"		ND					25	
1,4-Dichlorobenzene	ND	0.480	"		ND					25	
1,4-Dioxane	ND	0.575	"		ND					25	
2-Butanone	1.51	0.235	"		1.55				3.08	25	
2-Hexanone	ND	0.654	"		ND					25	
3-Chloropropene	ND	1.25	"		ND					25	
4-Methyl-2-pentanone	ND	0.327	"		ND					25	
Acetone	13.8	0.379	"		13.8				0.138	25	
Acrylonitrile	ND	0.173	"		ND					25	
Benzene	0.663	0.255	"		0.663				0.00	25	
Benzyl chloride	ND	0.413	"		ND					25	
Bromodichloromethane	ND	0.535	"		ND					25	
Bromoform	ND	0.825	"		ND					25	
Bromomethane	ND	0.310	"		ND					25	
Carbon disulfide	ND	0.249	"		ND					25	
Carbon tetrachloride	0.452	0.126	"		0.502				10.5	25	
Chlorobenzene	ND	0.367	"		ND					25	
Chloroethane	ND	0.211	"		ND					25	
Chloroform	ND	0.390	"		ND					25	
Chloromethane	1.24	0.165	"		1.22				1.34	25	
cis-1,2-Dichloroethylene	ND	0.158	"		ND					25	
cis-1,3-Dichloropropylene	ND	0.362	"		ND					25	
Cyclohexane	0.330	0.275	"		0.357				8.00	25	
Dibromochloromethane	ND	0.680	"		ND					25	
Dichlorodifluoromethane	1.85	0.395	"		1.89				2.11	25	
Ethyl acetate	0.460	0.575	"		0.460				0.00	25	
Ethyl Benzene	0.554	0.347	"		0.554				0.00	25	
Hexachlorobutadiene	ND	0.851	"		ND					25	
Isopropanol	23.7	0.392	"		23.6				0.332	25	
Methyl Methacrylate	ND	0.327	"		ND					25	
Methyl tert-butyl ether (MTBE)	ND	0.288	"		ND					25	
Methylene chloride	5.85	0.554	"		5.90				0.943	25	
n-Heptane	0.752	0.327	"		0.720				4.44	25	
n-Hexane	1.43	0.281	"		1.43				0.00	25	

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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 BG11282 - EPA TO15 PREP											
Duplicate (BG11282-DUP1)	*Source sample: 21G0951-02 (Duplicate)								Prepared: 07/22/2021 Analyzed: 07/23/2021		
o-Xylene	0.762	0.346	ug/m³		0.832				8.70	25	
p- & m- Xylenes	1.70	0.693	"		1.73				2.02	25	
p-Ethyltoluene	0.902	0.392	"		0.942				4.26	25	
Propylene	ND	0.137	"		ND					25	
Styrene	ND	0.340	"		ND					25	
Tetrachloroethylene	0.649	0.541	"		0.649				0.00	25	
Tetrahydrofuran	ND	0.471	"		ND					25	
Toluene	2.83	0.301	"		2.86				1.06	25	
trans-1,2-Dichloroethylene	ND	0.316	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.362	"		ND					25	
Trichloroethylene	ND	0.107	"		ND					25	
Trichlorofluoromethane (Freon 11)	1.39	0.448	"		1.35				3.28	25	
Vinyl acetate	ND	0.281	"		ND					25	
Vinyl bromide	ND	0.349	"		ND					25	
Vinyl Chloride	ND	0.102	"		ND					25	

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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.

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.

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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. 21G0875

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PWGC	Company:	Company:	MAL2102	RUSH - Next Day
Address: 630 Johnson Ave Bohemia, NY 11716	Address: Same	Address: Same	YOUR Project Name: MAL2102	RUSH - Two Day
Phone.: 631-589-6353	Phone.:	Phone.:		RUSH - Three Day
Contact: Ryan Morley	Contact:	Contact:		RUSH - Four Day
E-mail: ryanm@pwgi.ossci.com	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.

Steven Cantillo

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

St Cantillo

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
SV001	7-18-21 / 10:58 / 13:11	AS	-30.5	-6.0	23998	7289	VOCs (TO-15)
IA001	7-18-21 / 11:00 / 11:23	AI	-28.0	-2.5	12080	Y-27	VOCs (TO-15)
SV002	7-18-21 / 11:04 / 13:08	AS	-29.8	-7.0	12360	Y-41	VOCs (TO-15)
IA002	7-18-21 / 11:07 / 13:07	AI	-29.5	-8.0	13524	7093	VOCs (TO-15)

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___

Routine Survey ___ Other ___

Sampling Media

- 6 Liter Canister X
- Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Steven Cantillo / PWGC	7-19-21 1110 PM	KBuckyork	7/19/21	KBuckyork 7/19/21 1105PM	7/19/21 1658
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
FC Fahl / YORK	7/19/21 1658	KBUCKYORK	7/20/21 1200		7/20/21 1200
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
	7/20/21				7/20/21 5:41

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